Form OGC-1a

Tight Hole

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other instructions on reverse side)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. Lease Designation and Serial No.: State of Utah - 42673 ML
6. If Indian, Allottee or Tribe Name: NA
7. Unit Agreement Name: NA
8. Farm or Lease Name: H.H. STATE
9. Well No.: 1-36-10-25
10. Field and Pool, or Wildcat: ~~Hell's Hole~~ Wildcat
11. Sec., T., R., M., or Blk. and Survey or Area: Sec. 36-T10S-R25E

1a. Type of Work: DRILL [XX] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well: Oil Well [ ] Gas Well [XX] Other — Single Zone [XX] Multiple Zone [ ]

2. Name of Operator: MITCHELL ENERGY CORPORATION

3. Address of Operator: 1670 Broadway - Suite 3200 Denver, CO 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface: 1217' FWL & 863' FSL (SWSW)
At proposed prod. zone: same

12. County or Parrish: Uintah — 13. State: UT

14. Distance in miles and direction from nearest town or post office*: 27+ miles southwest of Rangely, CO

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any): 863

16. No. of acres in lease: 303.80

17. No. of acres assigned to this well: 320

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.: NA

19. Proposed depth: 6870' Morrison

20. Rotary or cable tools: rotary

21. Elevations (Show whether DF, RT, GR, etc.): 5820' GR

22. Approx. date work will start*

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8"	24#,K-55, ST&C	800'	Circulate to surface
7-7/8"	4-1/2:	11.6#, K-55,LT&C	6870'	300 sx

The operator proposes to drill to a depth sufficient to test the Morrison for gas. If productive, 4-1/2" casing will be run and set at 6870'. If non-productive, the well will be plugged and abandoned in a manner consistent with State Regulations. The specific plans are attached in a **Ten Point Program.** Also attached are a **Survey Plat, Location Layout, Well Location Map,** and copy of a **Blanket Drilling Bond** for the State of Utah.

RECEIVED
JUL 09 1987
DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed: James C. Anderson — Title: DISTRICT PRODUCTION MANAGER — Date: 7/2/87
JAMES C. ANDERSON

(This space for Federal or State office use)

Permit No. 43-047-31802 — Approval Date: APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 7-14-87
BY: John R. Baza
WELL SPACING: 302-1

Approved by — Title — Date
Conditions of approval, if any:

*See Instructions On Reverse Side

EXHIBIT #2

PROJECT

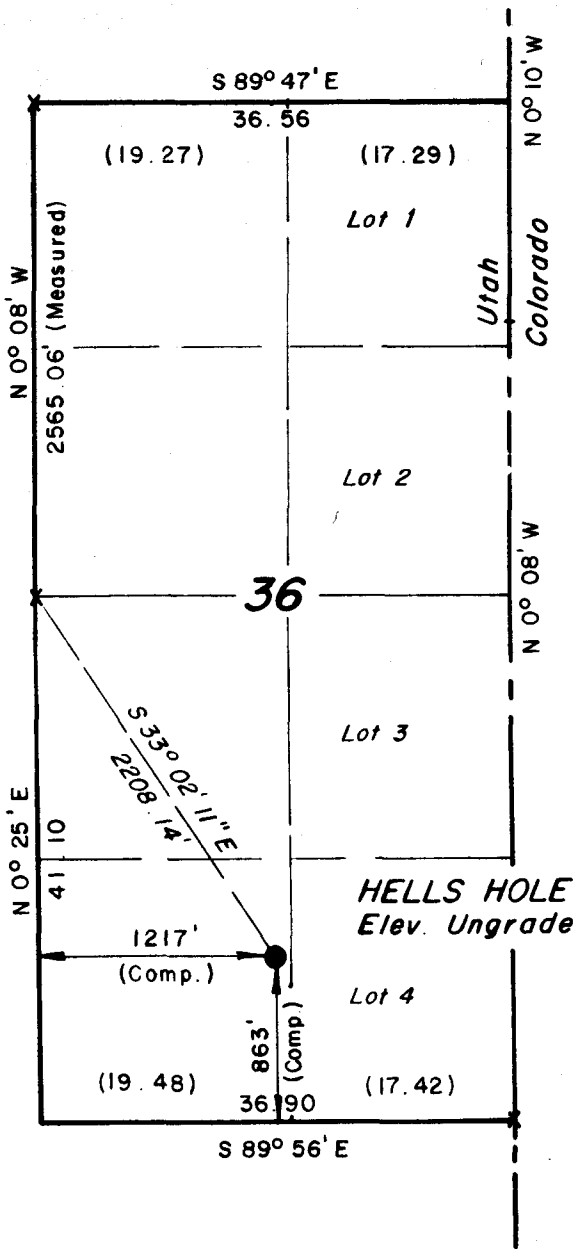
MITCHELL ENERGY CORP.

Well location, *HELLS HOLE STATE # 1-36-10-25*, located as shown in the S 1/2 S 1/2 Section 36, T 10 S, R 25 E, S.L.B. & M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION IN THE NE 1/4 SECTION 36, T10S, R 25 E, S.L.B.&M TAKEN FROM THE WEAVER RIDGE, UTAH - COLO. QUADRANGEL, UINTAH COUNTY, UTAH (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6077 FEET.

T10S, R25E, S.L.B.&M.



HELLS HOLE STATE # 1-36-10-25
Elev. Ungraded Ground 5820'

X = Section Corners Located

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence L. Kay

REGISTERED LAND SURVEYOR
REGISTRATION Nº 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q — 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 6 / 15 / 87
PARTY R.K. D.A. BFW	REFERENCES GLO Plat
WEATHER Fair	FILE MITCHELL

July 7, 1987

UTAH DIVISION OF OIL, GAS AND MINING
355 West North Temple
#3 Triad Center - Suite 350
Salt Lake City, Utah 84180-1203

Attn: Ms. Arlene Solis

Re: APPLICATION FOR PERMIT TO DRILL
H.H. State #1-36-10-25
SWSW Sec. 36-T10S-R25E
Uintah County, Utah

Dear Ms. Solis:

The attached package contains an application for a Permit to Drill the Hell's Hole State #1-36-10-25 in Uintah County, Utah. The well as staked in Section 36 T10S-R25E will require approval as an exceptional location. The placing of the well in this location was made necessary by topographical restraints due to the canyon-mesa nature of the local topography. The well site selection was further limited by the fact that Section 36 is an irregular section that is truncated by the Colorado border. Mitchell Energy Corporation is the lease holder of all of Section 36 and also all the adjoining sections. Carol Kubly of your Vernal Office has inspected the location and concurs that it is the most accessible site.

The well will be an extension of the Hell's Hole Gas Field in western Rio Blanco County, Colorado. The well will be accessed for both vehicular traffic and for the pipeline connection from the existing Hell's Hole Field. The water will be hauled from the municipal source in Rangely, Colorado. Since the water is not from Utah it was determined by Bob Berger and Ted Baldwin of the Utah State Division of Water Resources that a State Water Permit is not necessary.

If you have any further questions or require additional information please contact Mr. Mark McNamee in our Denver Office.

Sincerely,

MITCHELL ENERGY CORPORATION

James C. Anderson

James C. Anderson
District Production Manager

JCA/MM/jms
Encl.

MITCHELL ENERGY CORPORATION 1670 BROADWAY
SUITE 3200 DENVER, COLORADO 80202 303/861-2226
A Subsidiary of Mitchell Energy & Development Corp.

DRILLING PROGRAM

Attached to Form 9-331C
Mitchell Energy Corporation
H.H. State #1-36-10-25
SWSW Sec. 36-T10S-R25E, S.L.B. & M.
1217' FWL & 863' FSL
Uintah County, Utah

1. GEOLOGIC NAME OF SURFACE FORMATION:

The surface formation is the Wasatch.

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Wasatch	Surface	Mancos "B"	3200'
Upper Sego	1810'	Niobrara	5215'
Anchor Tongue	2010'	Frontier	6240'
Lower Sego	2050'	Dakota Silt	6400'
Buck Tongue	2170'	Dakota	6470'
Castlegate	2340'	Morrison	6700'
Mancos	2580'		
TOTAL DEPTH	6870'		

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Castlegate	2340'	Possible water & Gas
Dakota	6470'	Gas
Morrison	6700'	Gas

No other formations are expected to give up oil, gas, or water in measurable quantities. If any shallow fresh water zones and/or coal zones are encountered, a D.V. tool will be inserted at 2580'± and cement will be circulated up across the zones of interest.

4. CASING PROGRAM:

Hole size	Interval	Section Length	Size (OD)	Weight, Grade And Joint	Condition
12-1/4"	0-800'	800'	8-5/8"	24# K-55 ST&C	New
7-7/8"	0-6870'	6870'	4-1/2"	11.6# K-55 LT&C	New

CEMENT PROGRAM:

Surface - Circulate to surface
Production - Approximately 300 sacks plus additives for producing interval. Shallow zone will be covered with cement using a DV tool placed below the Castlegate.

2. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Refer to the descriptive layout of the blowout preventer and accompanying notes given in **Exhibit #1.**

The blowout preventer (BOP) will include two ram preventers (blind and 4-1/2" drill pipe) as shown in attached drawing **"Minimum Blowout Preventer Requirements - 3M WP"** and attached notes. The BOP's will be nippled up on the surface casing. The BOP's and accessory equipment will be hydraulically tested to 3000 PSI for thirty minutes prior to drilling out and after any use under pressure.

Pipe rams will be operationally checked each 24 hour period. Blind rams will be operationally checked each time the pipe is pulled out of the hole. These checks will be noted on the daily drilling reports. At least one kill line (2") will be installed below the BOP rams.

Accessories to the BOP equipment will include a kelly cock, drill string safety valve, drill string inside BOP and choke manifold with pressure rating equivalent to the BOP's.

All casing string will be pressure tested to 0.2 psi/ft or 1000 psi, whichever is the greater.

6. TYPES AND CHARACTERISTICS OF THE PROPOSED CIRCULATING FLUIDS:

The well will be drilled to total depth with a fresh water gel drilling mud. The properties of this fresh water gel system are:

TYPE	MUD WEIGHT #/GAL.	VISCOSITY	WATER LOSS
Low solids, non-dispersed	8.7-9.3	30-45	8-30 cc

Sufficient mud materials to maintain mud requirements and meet minimum lost circulation and blowout problems will be maintained at the wellsite.

7. AUXILIARY WELL CONTROL AND MONITORING EQUIPMENT:

A. A kelly cock will be kept in the string.

B. Bit floats will be used if lost circulation conditions do not exist.

C. Visual monitoring of the drilling fluid system will be done. No special equipment will be needed to monitor the mud system.

D. A full opening drill pipe stabbing valve with proper drill pipe fittings will be on the floor.

8. LOGGING, TESTING, AND CORING PROGRAM:

A. Tests will be run on the basis of shows and on the recommendation of the geologist.

B. The logging program will consist of Dual Induction-GR-SP, BHC-Sonic-GR, Density-Neutron, Circumferential Acoustic, and Structural Dipmeter from

below surface casing to total depth. Strata-Dip over Dakota interval and Mud Logger at 1000'.

C. One 60 foot core in the upper Dakota.

D. Stimulation procedures will be determined after evaluation of logs and well testing. If a treatment is indicated after perforating, the zone will be brokendown and a sand and foamed water frac will be performed on the prospective formation. The stimulation procedure will consist of approximately 2,000 gallons of 7.5% hydrochloric acid followed by a frac treatment of 17,000 gallons of gelled water with 120,000 pounds of 20/40 sand in 70% quality CO_2 foam.

9. ABNORMAL CONDITIONS-PRESSURES-TEMPERATURES-POTENTIAL-HAZARDS:

No abnormal pressures or temperatures are anticipated. Estimated temperature at 6870' is 160°F. Estimated bottom hole pressure (BHP) is 2000 psig.

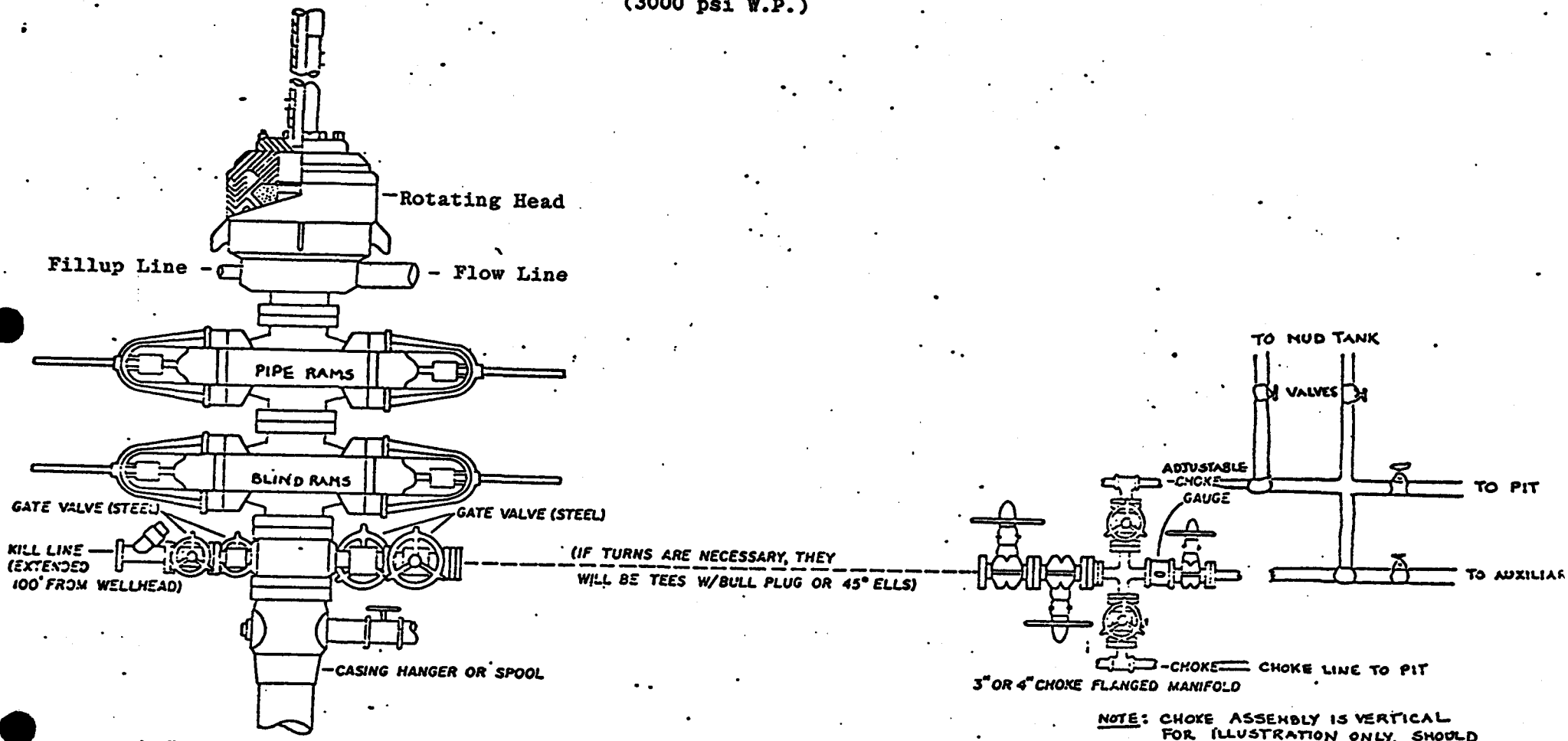
No hydrogen sulfide or other hazardous fluids or gases have been encountered, reported or known to exist at these depths in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS:

Road and location work will begin as soon as approval has been received from the BLM. The anticipated spud date is August 1, 1987. Once commenced, the drilling operation should be finished within 25 days. If the well is productive, an additional 30 days will be required for completion.

Figure #1

BLOWOUT PREVENTER FOR HIGH PRESSURE WELLS
(900 SERIES MINIMUM)
(3000 psi W.P.)



NOTE: CHOKE ASSEMBLY IS VERTICAL FOR ILLUSTRATION ONLY, SHOULD BE HORIZONTAL ON RIG. STAKE ALL LINES SECURELY EVERY 30' AND AT END OF LINE.

NOTES REGARDING THE BLOW OUT PREVENTERS

1. Drilling nipple to be so constructed that it can be removed without use of a welder through rotary table opening, with minimum I.D. equal to preventer bore.

2. Wear ring to be properly installed in head.

3. Blow out preventer and all fittings must be in good condition 3000 psi W.P. minimum.

4. All fittings to be flanged.

5. Safety valves must be available on rig floor at all times with proper connections, valve to be full bore 3000 psi W.P. minimum.

6. All choke and fill lines to be securely anchored especially ends of choke lines.

7. Equipment through which bit must pass shall be at least as large as the diameter of the casing being drilled through.

8. Kelly cock or kelly.

9. Extension wrenches and hand wheels to be properly installed.

10. Blow out preventer control to be located as close to drillers position as feasible.

11. Blow out preventer closing equipment to include 30 gallon accumulator, two independent sources of pump power on each closing unit installation, and meet all API specifications.

SURFACE USE AND OPERATING PLAN

Attached to Form 9-331C
Mitchell Energy Corporation
H.H. State #1-36-10-25
SWSW Sec. 36 T10S-R25E, S.L.B & M.
1217' FWL & 863' FSL
Uintah County, Utah

1. EXISTING ROADS:

A. The proposed well site and elevation plats are attached, **Exhibit #2.**

B. Beginning on Main Street in Rangely, Colorado. Turn south at the stoplight and proceed 17.8 miles south on Dragon Trail Road to the Rabbit Mountain turnoff. Turn right on the Rabbit Mountain Road and proceed in a westerly direction for 4.8 miles to the Wexpro 7-1 location. Stay to the right and go 3.5 miles in a northwesterly direction down to Hell's Hole Canyon. Turn left in the canyon and proceed approximately 1.5 miles to the location.

C. All roads to the location are shown in **Exhibit #3 & 3A.** The existing roads described above and illustrated by a red line are adequate for travel during the drilling and production activities. Upgrading of the road prior to drilling will be done where necessary as determined during the onsite.

D. Not applicable.

E. Existing roads, within a one-mile radius are shown on **Exhibit #4.**

F. For existing roads, routine grading and upgrading of low water crossings where necessary will be conducted to maintain their condition.

2. PLANNED PIPELINE:

A pipeline is planned to be constructed to this well to connect the well to the Hell's Hole gathering system for marketing purposes. The pipeline will be a buried steel 6" schedule 40 pipeline. The pipeline will be wrapped and cathodically protected. The line will originate at a block valve on the east side of Section 3-T2S-R104W in Rio Blanco County, Colorado. There will be 1588' of 6" line inside Utah. There will also be approximately 40' of 3" lateral line to connect the gas separator to the collection system.

The pipeline will be located along the north side of the access road as shown on **Exhibit #3B.** The route has been flagged in the field by Uintah Engineering of Vernal, Utah.

3. LOCATION OF EXISTING WELLS:

For all existing wells within a one-mile radius of this development well, see **Exhibit #4.**

A. There are no water wells within a one-mile radius.

B. There are no abandoned well within a one-mile radius.

C. There are no temporarily abandoned wells within a one-mile radius.

D. There are no disposal wells within a one-mile radius.

E. There are no wells presently being drilled within a one-mile radius.

F. There is one producing well within a one-mile radius.

G. There are no shut-in wells within a one-mile radius.

H. There are no injection wells within a one-mile radius.

I. There are no monitoring or observation wells for other uses within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:

A. Owned or controlled by Lessee/Operator within 1 mile of Proposed Well:

(1) Tank Batteries: One tank battery at MEC's H. H. Federal #2-2-2-104.

(2) Production Facilities: Gas Separator at MEC's H.H. Federal #2-2-2-104.

(3) Oil Gathering Lines: None

(4) Gas Gathering Lines: Hell's Hole collection system.

(5) Injection Lines: None

(6) Disposal Lines: None

B. If the well is productive, contemplated facilites will be as follows:

(1) Production facilities will be located on solid ground of the cut area of drill pad. All facilities will be contained on the well pad.

(2) Refer to **Exhibit #5** for the production facility layout.

(3) The tank battery will be constructed using a bulldozer to level the site, backhoes to dig trenches and bury lines, and pole trucks, floats, and roustabout crews to maneuver and set facility equipment. All flowlines and piping will be installed according to API specifications. Construction material will consist of surface soil. No additional material from outside sources is anticipated.

C. Rehabilitation Plans:

The plan for rehabilitation of the disturbed area no longer needed for operations after drilling and construction is completed is as follows:

1. The reserve pit will be backfilled after the contents of the pit are dry.

2. The area of the drill site not needed for production facilities will be recontoured to the natural level as nearly as possible and revegetated/reseeded by the contour method per specifications of the Bureau of Land Management.

D. In the event that production is established, plans for permanent gas lines will be resubmitted to the appropriate agencies for approval.

5. LOCATION AND TYPE OF WATER SUPPLY:

A. The primary source of water will be in Rangely, approximately 27 miles northeast of location

B. Water will be hauled by tank truck to the drilling site.

C. No water well will be drilled on this lease.

6. SOURCE OF CONSTRUCTION MATERIALS:

A. No construction materials are anticipated to be needed for drilling the well or constructing the access roads into the location. Native soil will be utilized for the drilling site and access roads. If the surface soil materials are not sufficient, the required materials (rock, gravel, etc.) will be purchased from the dirt contractor.

B. No construction materials will be taken from Federal lands.

C. Native surface soil materials for construction of access roads are sufficient.

D. **Exhibits #3, 3A and #4** show access roads crossing Federal lands. No Indian Land is involved.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. Cuttings not retained for evaluation purposes will be exhausted into the reserve pit (see **Exhibit #6** for location).

B. Drilling fluids will be contained in steel mud tanks. The reserve pit will contain any excess flow from the well during drilling, cementing, and completion operations. The reserve pit will be an earthen pit, approximately 300'x30'x8' and fenced on three sides prior to drilling. Fenced on the 4th side immediately following rig removal.

C. Produced water will be disposed into a reserve pit or a tank (depending on the rates). Produced oil will be collected in tanks or disposed into the reserve pit, depending on the volume and frequency of occurance. If the volume of oil is sufficient, it will be trucked from the location. Water will be disposed of in

the reserve pit as per NTL-2B.

D. A portable chemical toilet will be provided on the location for human waste.

E. Garbage and trash produced during drilling or testing will be handled in the trash cage (see **Exhibit #6** for location). The garbage cage will be approximately 8'x8'x6' in size. This garbage will be hauled to the dump after drilling is completed. Water and tailings will be disposed into the reserve pit. Salts and other chemicals produced during drilling or testing will be disposed into the reserve pit. No toxic waste/chemicals will be produced by this proposed operation. If a trash cage is not available, a trash/burn pit will be constructed and fenced with woven wire.

F. After the rig moves out, all materials will be cleaned up and no adverse materials will be left on location. The reserve pit will be fenced during drilling and kept closed until the pit has dried. All pits will be filled and the well site will be leveled and reseeded, per BLM specifications; this will occur when pits are dry enough to fill and as weather permits. Only that part of the pad required for producing facilities will be kept in use. In the event of a dryhole, only a dryhole marker will remain.

8. ANCILLARY FACILITIES:

No air strip, campsite or other facilities will be built during drilling and completion operations of this well.

9. WELL SITE LAYOUT:

A. Refer to **Exhibit #6** for the Drill Pad layout as staked, with elevations by Uintah Engineering of Vernal, Utah. Cuts and fills have been indicated to show the planned cut across the proposed location. Topsoil will be stockpiled per BLM specifications to be determined at the pre-drill on-site inspection.

B. Refer to **Exhibit #6** for a planned location diagram of the proposed rig and drilling equipment, reserve pit, trash cage, and pipe racks. No permanent living facilites are planned. There will be a trailer on site.

C. The rig orientation, turn-around area, parking area, and access roads are shown in **Exhibit #6.**

D. The reserve pit will not be lined.

10. PLANS FOR RESTORATION OF SURFACE:

A. Upon completion of the proposed operations, and if the well is to be abandoned, the location will be backfilled, leveled, and contoured to as nearly the original topography as is feasible as soon as the pits have dried enough to handle earth moving equipment. The location will be reseeded per Bureau of Land Management recommendations. All spoils materials will be hauled to the dump upon completion of the drilling operation.

B. Revegetation and rehabilitation will be achieved by re-seeding utilizing the contour method with a seed mixture of native grasses and shrubs recommended by the Bureau of Land Management.

C. Three sides of the reserve pit will be fenced prior to drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock or wildlife from being entrapped. The fencing will be maintained until leveling and the clean-up accomplished.

D. If any oil is on the pits and cannot be immediately removed after operations cease, the pit containing the oil or other adverse substances will be overhead flagged and fenced. The entire location will be policed for trash and other refuse, and additional clean-up will be done as deemed necessary.

E. Time to complete rehabilitation depends upon the time for pits to dry. Planting and revegetation should occur by Fall 1988, unless otherwise requested.

11. OTHER INFORMATION:

A. The vegetation is sparse pinyon-juniper woodland, with abundant sage, cacti, grasses and narrow-leaved yucca.

B. Geographically, the project area is 27 miles southwest of Rangely Colorado.

C. There is not substantial live water in the immediate area. Evacuation Creek is located approximately 4 miles west of the the well.

The closest permanent residence is in Park Cayon approximately 5 miles southeast of the location.

D. There are no reported restrictions or reservations noted on the oil and gas lease.

E. Drilling is planned for August 1, 1987. It is anticipated that the casing point will be reached within 25 days after commencement of drilling.

12. LESSEE'S AND OPERATOR'S REPRESENTATIVE:

Mitchell Energy Corporation
3200 Amoco Building
1670 Broadway
Denver, CO 80202

(303) 861-2226

Mr. James C. Anderson Ms. Joanie Seay

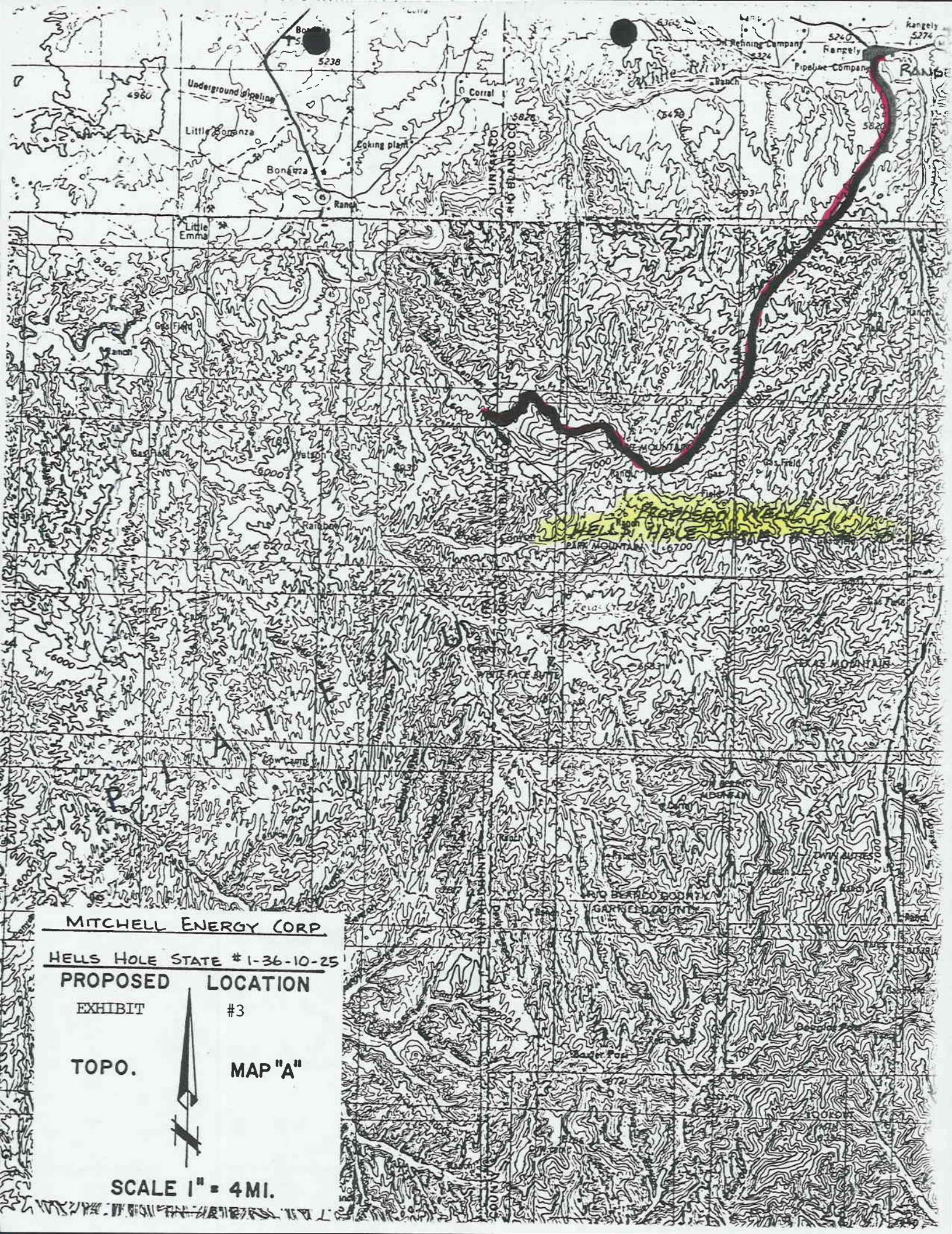
13. CERTIFICATION

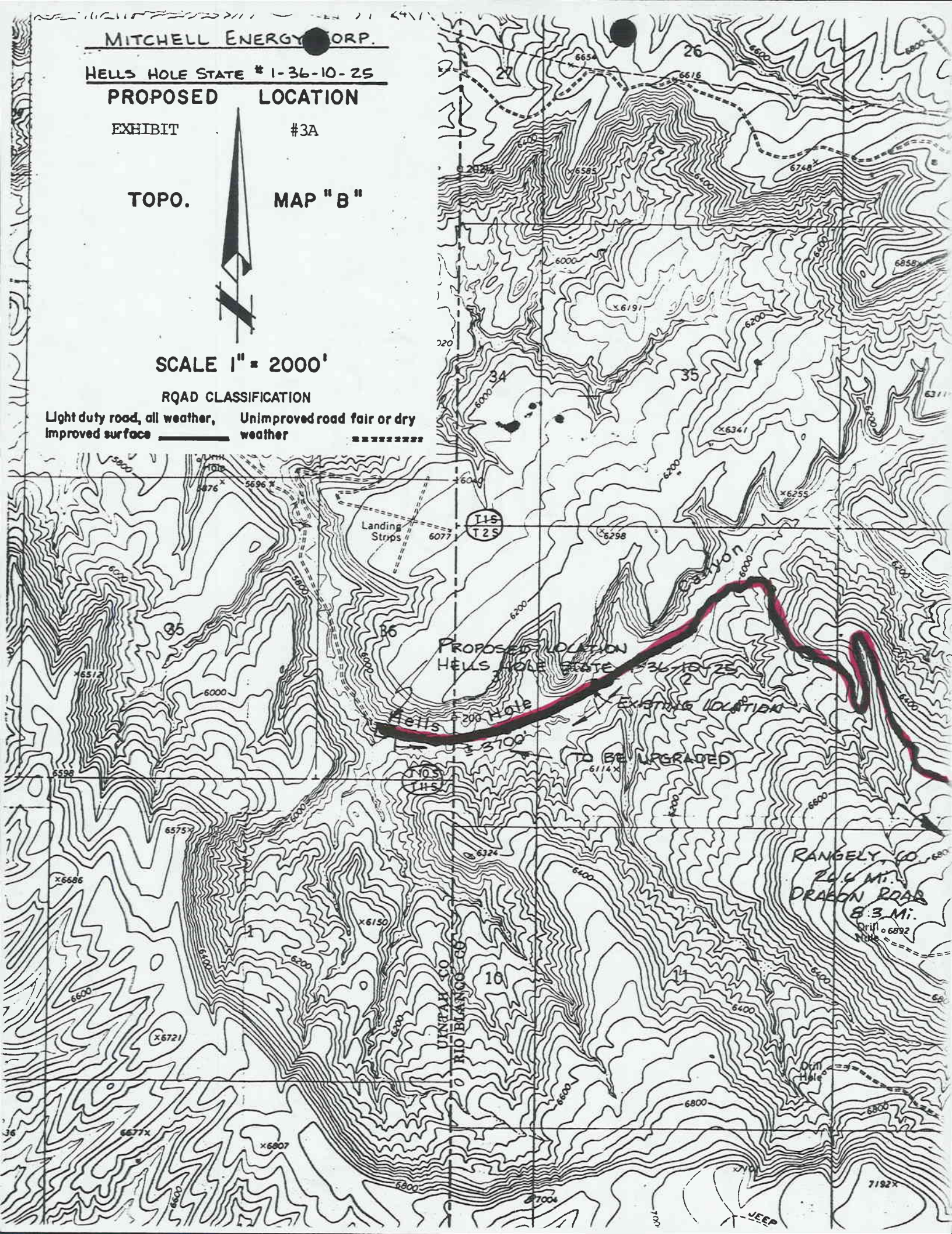
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by Mitchell Energy Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for this filing of a false statement.

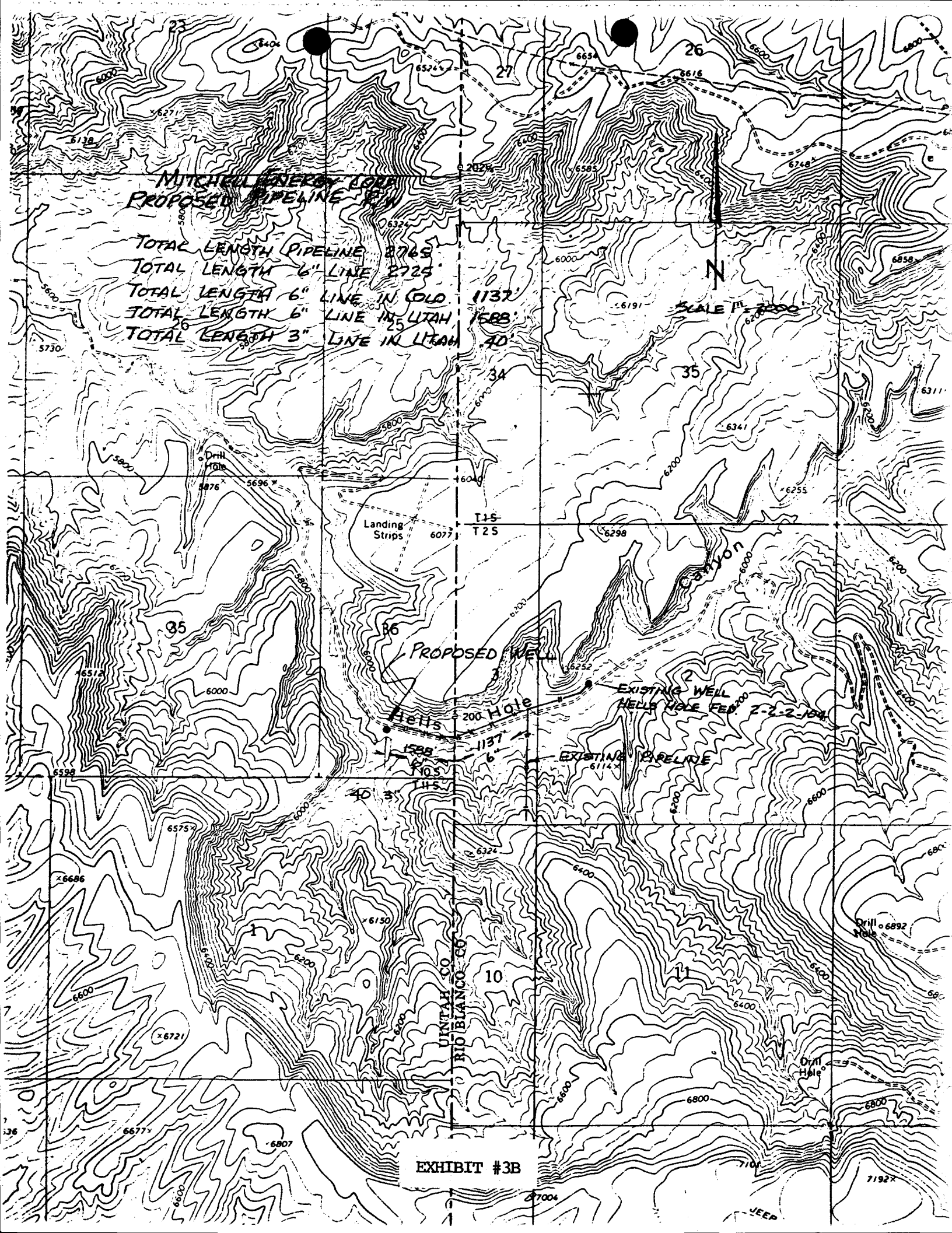
Date: 7/7/87

James C. Anderson

Mr. James C. Anderson
District Production Manager


MITCHELL ENERGY CORP
HELLS HOLE STATE #1-36-10-25
PROPOSED LOCATION
EXHIBIT #3
TOPO. MAP "A"
SCALE 1" = 4MI.
PROPOSED WELL
HELLS HOLE
Underground pipeline
Little Bonanza
Bonanza
Ranch
Corral
Coking plant
Little Emma
Gas Field
Rainbow
PARK MOUNTAIN
WHITE FACE BUTTE
TEXAS MOUNTAIN
TWIN BUTTES
RIO BLANCO COUNTY
GARFIELD COUNTY
Rangely
Oil Refining Company
Pipeline Company
RIO BLANCO CO.
UINTAH CO.


MITCHELL ENERGY CORP.
HELLS HOLE STATE # 1-36-10-25
PROPOSED LOCATION
EXHIBIT #3A
TOPO. MAP "B"
SCALE 1" = 2000'
ROAD CLASSIFICATION
Light duty road, all weather, improved surface
Unimproved road fair or dry weather
PROPOSED LOCATION HELLS HOLE STATE 36-10-25
EXISTING LOCATION
TO BE UPGRADED
Hells Hole
Landing Strips
T1S T2S
T10S T11S
UINTAH CO.
RIO BLANCO CO.
RANGELY, CO. 20.6 MI.
DRAGON ROAD 8.3 MI.
Drill Hole
JEEP


MITCHELL ENERGY CORP
PROPOSED PIPELINE R/W
TOTAL LENGTH PIPELINE 2765'
TOTAL LENGTH 6" LINE 2725'
TOTAL LENGTH 6" LINE IN COLO. 1132'
TOTAL LENGTH 6" LINE IN UTAH 1588'
TOTAL LENGTH 3" LINE IN UTAH 40'
SCALE 1" = 2000'
N
PROPOSED WELL
EXISTING WELL
HELLS HOLE FED. 2-2-2-10A
EXISTING PIPELINE
Hells Hole
Drill Hole
Landing Strips
Canyon
T1S
T2S
R5S
R4S
UINTAH CO.
RIO BLANCO CO.
1588'
1137'
40'
EXHIBIT #3B

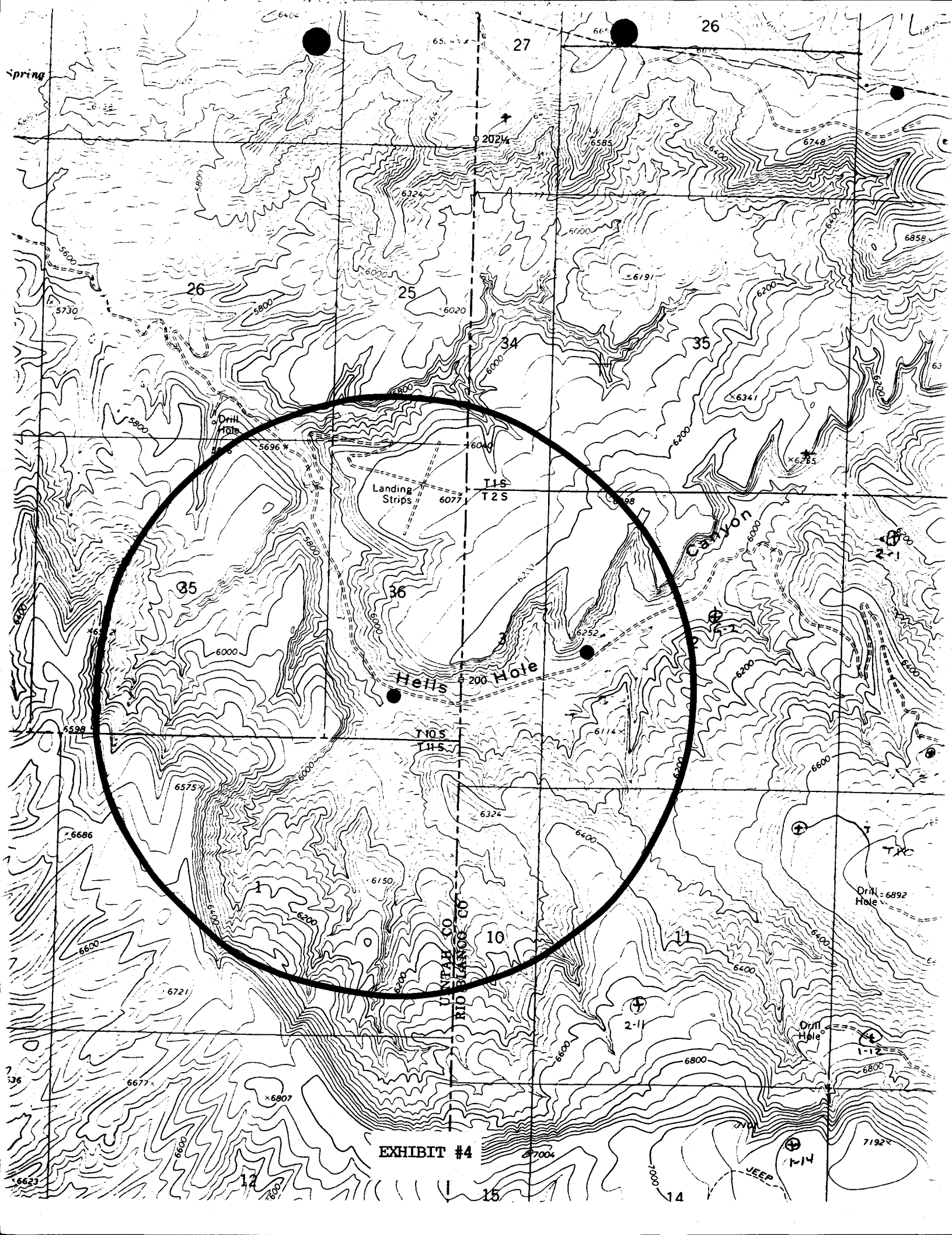

Spring
26
27
2021
6585
6748
6324
6000
6400
6858
6191
6200
26
25
5730
5800
6020
34
35
6000
6341
6200
Drill Hole
5696
6040
6285
Landing Strips
6077
T1S
T2S
Canyon
35
36
6252
2-1
Hells 200 Hole
6598
T10S
T11S
6114
6600
6575
6324
6400
6686
6150
1
10
11
UINTAH CO
RIO BLANCO CO
Drill Hole 6892
6721
2-11
Drill Hole
1-12
6800
6677
6807
1-14
JEEP
7192
6623
12
15
14
7000

EXHIBIT #4

MITCHELL ENERGY CORPORATION
H.H. STATE #1-36-10-25

PRODUCTION PAD LAYOUT
EXHIBIT #5

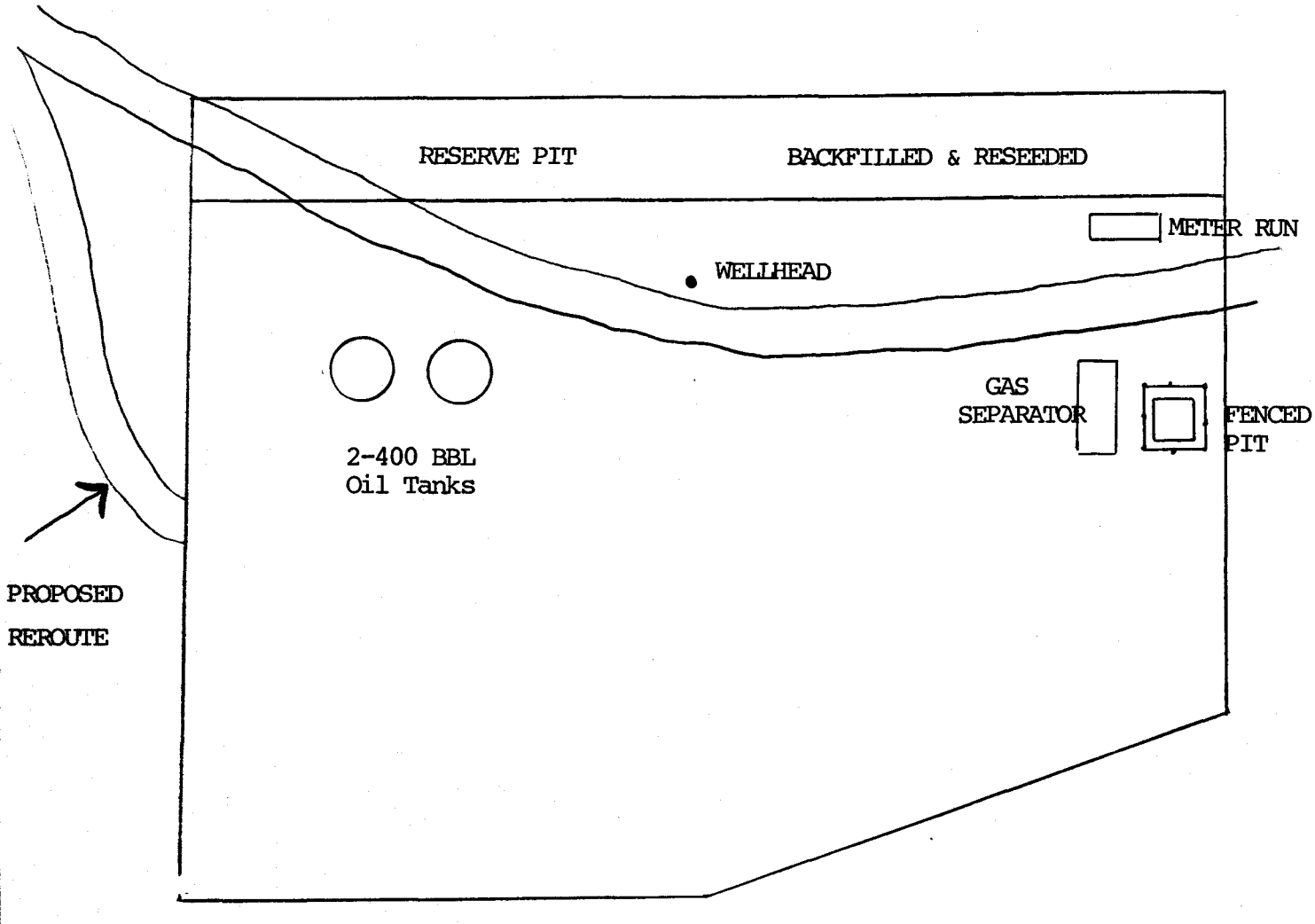


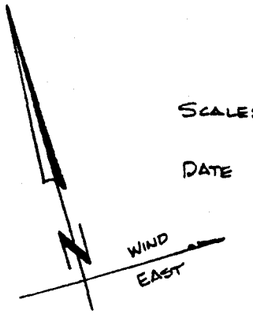
EXHIBIT #6

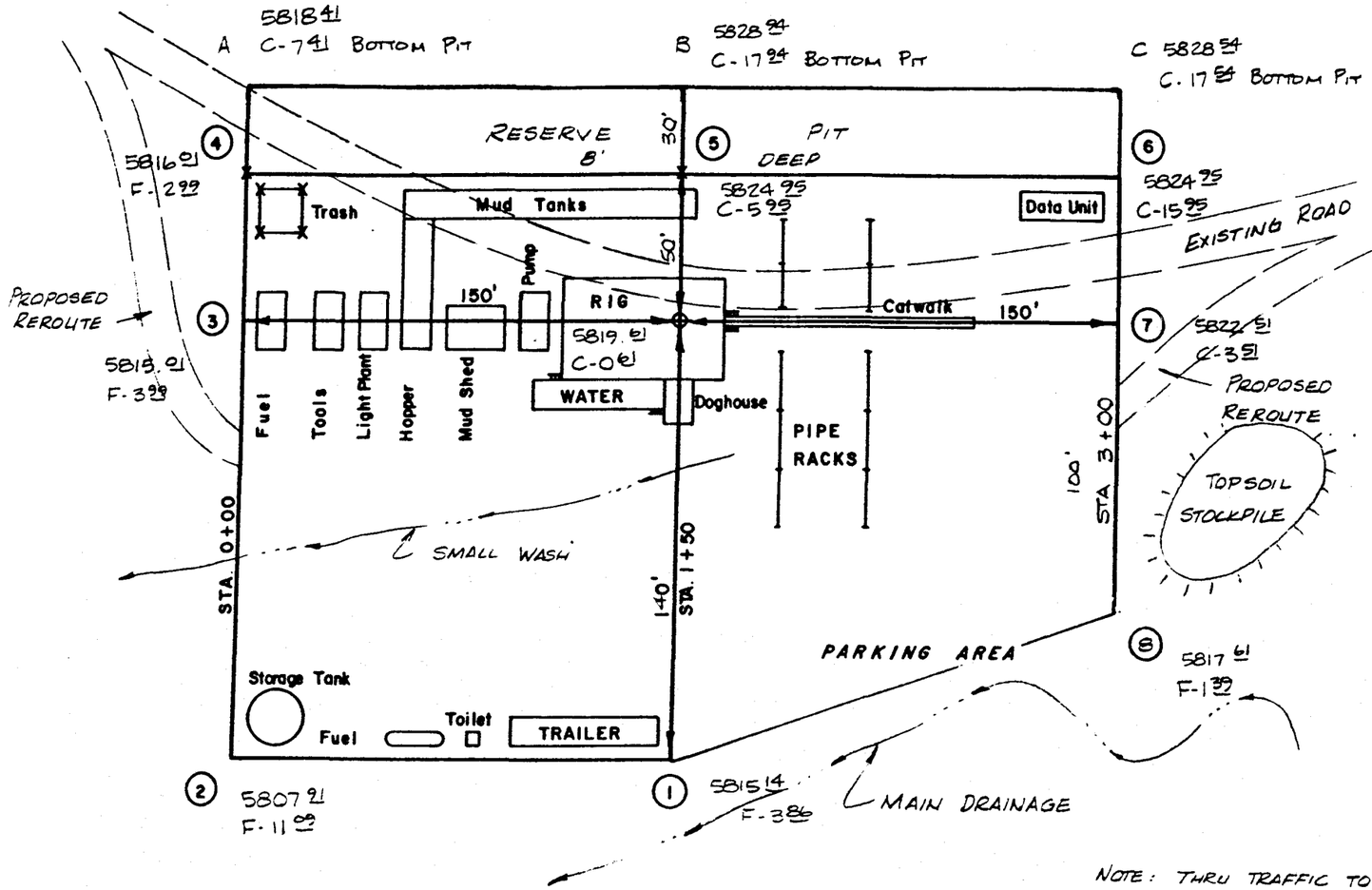
MITCHELL ENERGY CORP.

HELLS HOLE STATE # 1-36-10-25

SCALES 1" = 50' HORIZ
1" = 10' VERT.

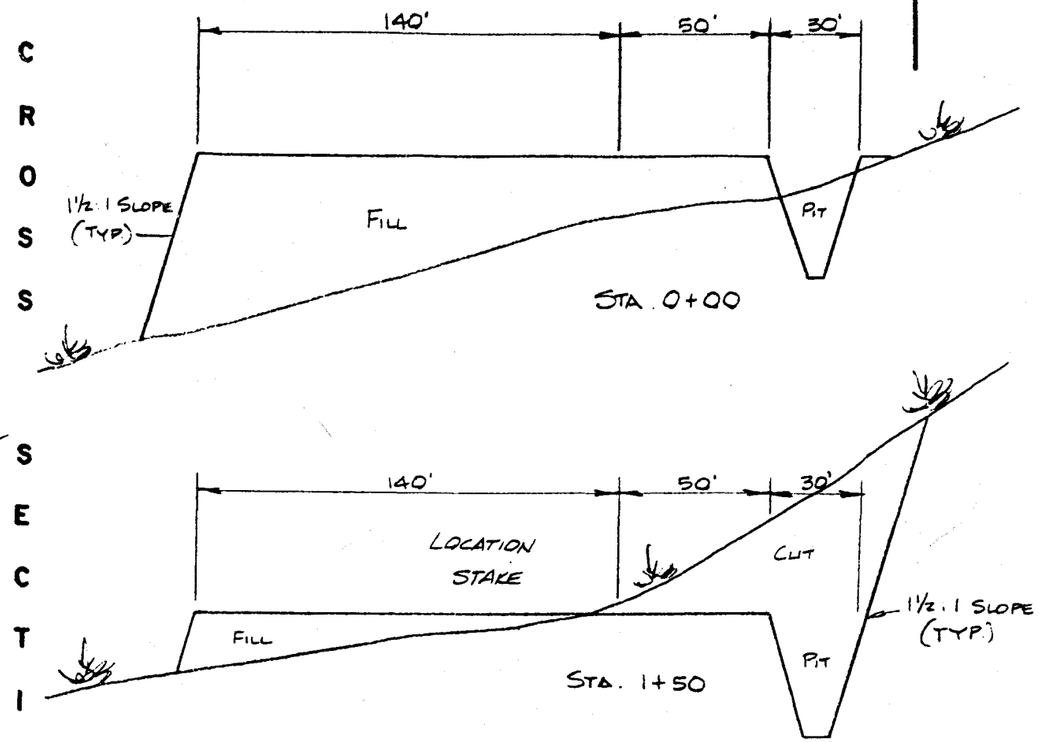
DATE 6-15-87

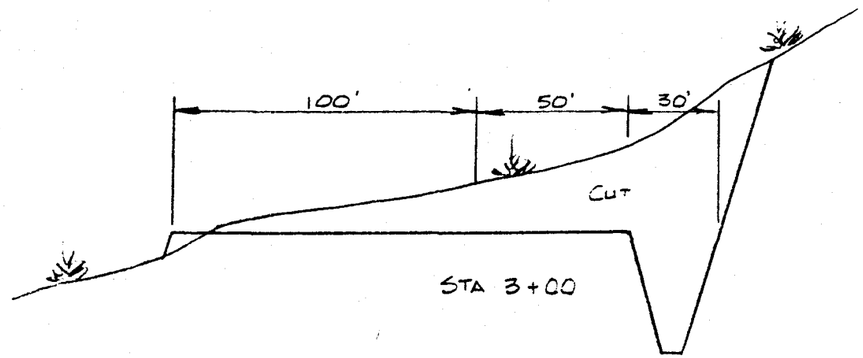




NOTE: THRU TRAFFIC TO BE MAINTAINED ACROSS LOCATION DURING DRILLING

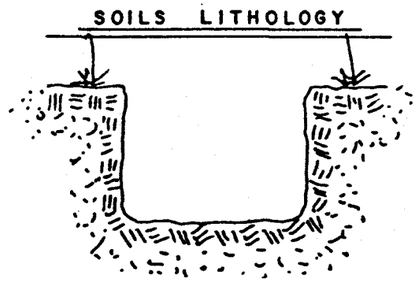
CROSS SECTIONS





Scales
1" = 50'
1" = 10'

SOILS LITHOLOGY



Light Brown
Sandy Clay

APPROXIMATE YARDAGES

Cu. Yds. Cut - 7,319

Cu. Yds. Fill - 5,788

DRILLING LOCATION ASSESSMENT
State of Utah
Division of Oil, Gas & Mining

OPERATOR: Mitchell Energy Corporation WELL NAME: Hells Hole State 1-36-10-25

QTR/QTR: SWSW SECTION: 36 TWP: 10 South RANGE: 25 East

COUNTY: Uintah FIELD: Wildcat 1217' FW L 863' FS L

SFC OWNER: State of Utah LEASE #:

SPACING: F SECTION LINE F QTR/QTR LINE F ANOTHER WELL

INSPECTOR: Carol A. Kubly DATE & TIME: 1:30 p.m. 11 June 1987

PARTICIPANTS: Mark McNamee w/ Mitchell Energy, Robert Kay & Don Allred w/ Uintah Engineering

REGIONAL SETTING/TOPOGRAPHY:

Uintah Basin of the Colorado Plateau, Hells Hole Canyon

LAND USE

CURRENT SURFACE USE: Open Range, Sheep and Deer grazing

PROPOSED SURFACE DISTURBANCE: 300' by 220' for location. Access road in existance

AFFECTED FLOODPLAINS AND/OR WETLANDS: Not Applicable

FLORA/FAUNA: Indian rice grass, cheat grass, grease wood, sage brush, sego lilys, prickly pear, daisys, orange flowers, gnats, mosquitos, lizards, rattle snakes, ants

ENVIRONMENTAL PARAMETERS

GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Light to medium brown clayey to silty sand

SURFACE FORMATION & CHARACTERISTICS: Green River formation - tan to light brown sandstone - argillaceous in part.

EROSION/SEDIMENTATION/STABILITY: Appears stable - no unforeseen changes

SUBSURFACE GEOLOGY

OBJECTIVE(S)/DEPTH(S): Morrison Formation at 6870' - proposed T.D.

ABNORMAL PRESSURES - HIGH AND LOW: LCZ about 2200' (above Castlegate Fm.)

CULTURAL RESOURCES/ARCHAEOLOGY: to be done by Nikens & Associates - Montrose, CO.

WATER RESOURCES: Hells Hole Canyon intermittent drainage will be abutted by the proposed location.- no reroute necessary. Small intermittent wash across location.

RESERVE PIT

CHARACTERISTICS: 30' wide by 300' long by 8' deep to be located on the North side of proposed location.

LINING: None necessary.

MUD PROGRAM: Low solids non-dispersed bentonite / gel / fresh water.

DRILLING WATER SUPPLY:

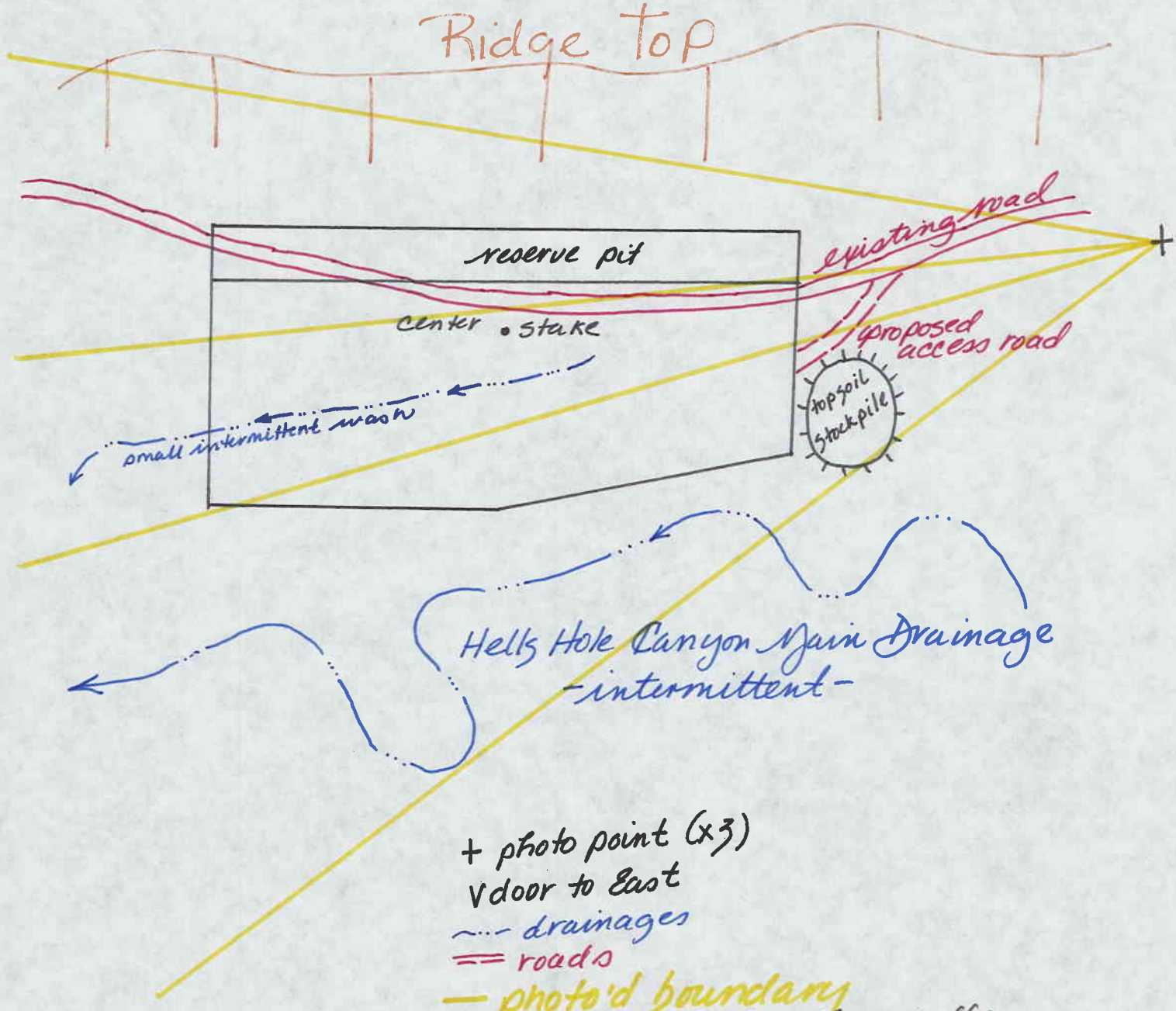
OTHER OBSERVATIONS:

STIPULATIONS FOR APD APPROVAL:

1. Stay out of main drainage
2. Pipeline routed along south side of access road.
3. Topsoil stockpile in southeast corner.

ATTACHMENTS

Nitchell Energy Corp.
Hells Hole State 1-36-10-25
SWSW Sec36 T10S, R25E
Uintah County, Utah



+ photo point (x3)
V door to East
~·-· drainages
== roads
— photo'd boundary
photos on file in Vernal office

by: Carol Kubly

Utah

DOUBLE JACK TESTING & SERVICES, INC.

B.O.P. Test Report

B.O.P. Test Performed on (date) October 1, 9187 43-047-31802

Oil Company Mitchell

Well Name & Number M H Federal 2-14 2-104

101505

Section 36

Township 10S

Range 25E

County Uintah, Utah

Drilling Contractor Grace #179

Oil Company Site Representative C.L. Cruth

Rig Tool Pusher

Tested out of Vernal, Utah

Notified Prior to Test Bill Kraft/B.L.M. witnessed test

Copies of This Test Report Sent to: Site Representative

B.L.M./Bill Kraft/Meeker,CO.

Utah Oil & Gas

Original Chart & Test Report on File at: Double Jack office in Vernal, Utah

Tested by: Double Jack Testing & Services, Inc.
108 Parkview Road
P.O. Box 2097
Evanston, Wyoming 82930

Double Jack Testing & Services, Inc.
608 North Vernal Ave.
Vernal, Utah 84078

RECEIVED
OCT 13 1987
DIVISION OF
OIL, GAS & MINING

Double Jack Testing & Services Inc.

P.O. Box 2097
Evanston, Wyoming 82930
(307) 789-9213

FIELD TICKET 5300

DATE 10-1-87

RIG NAME AND # GRACE RIG 179 BKL TO GRACE

OPERATOR ~~GRACE DRLG #16~~ MITCHEL

WELL NAME AND NO. HH FED 2-14 - 2-10

COUNTY	STATE	SECTION	TOWNSHIP	RANGE
UINTA	UTAH	36	10S	25E

EQUIPMENT TESTED

HYD	RAMS	3000 PSI (TOP RAMS)
PIPE	RAMS	3000 PSI
	RAMS	
HYD	ANNULAR B.O.P.	TESTED @ 3000 PSI HAD TO CHANGE OUT ONE
	CHOKE LINE	3000
	KILL LINE	3000
	UPPER KELLY	3000
	LOWER KELLY	3000
	SAFETY VALVES	3000

ADDITIONAL TESTS & COMMENTS

BLM HAND ON LOCATION - BILL KRAFT WITNESSED TESTS AND NUMEROUS LEAKS ON EQUIPMENT BUT ALL REPAIRED EXCEPT 2nd MANUAL ON CHOKELINE ON MAIN BLOCK WHICH BILL SAID WASN'T NEEDED. HAD AN INTERNAL LEAK ON IT NOT EXTERIOR.

CLOSING UNIT PSI _____ CLOSING TIME OF RAMS _____ HYDRIL _____

CLOSED CASING HEAD VALVE yes SET WEAR RING NO

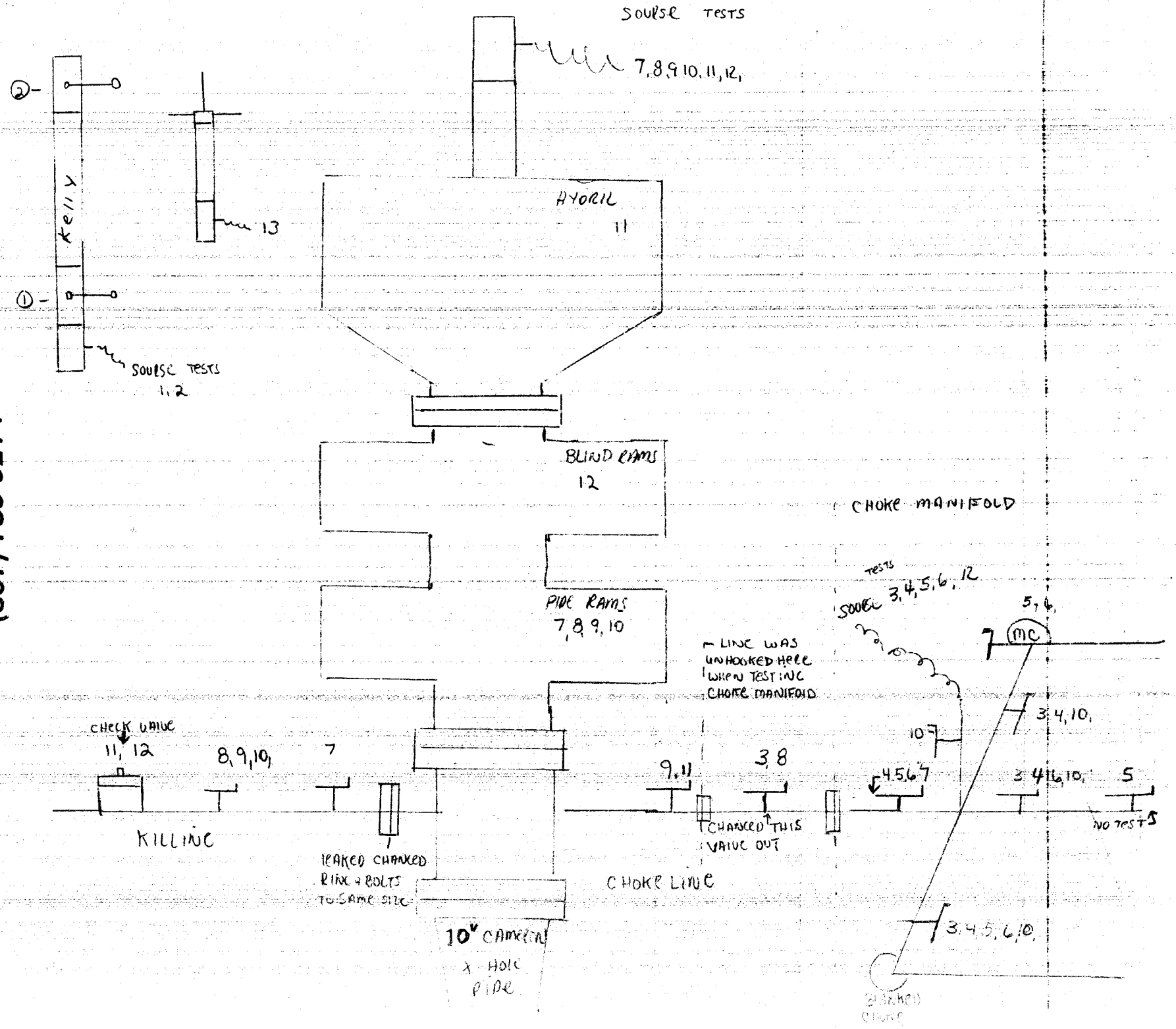
COMPANY	LEASE AND WELL NAME #	DATE OF TEST	RIG # AND NAME
MITCHEL	HH FED 2-14-2-104	10-1-87	GRACE RIG 179

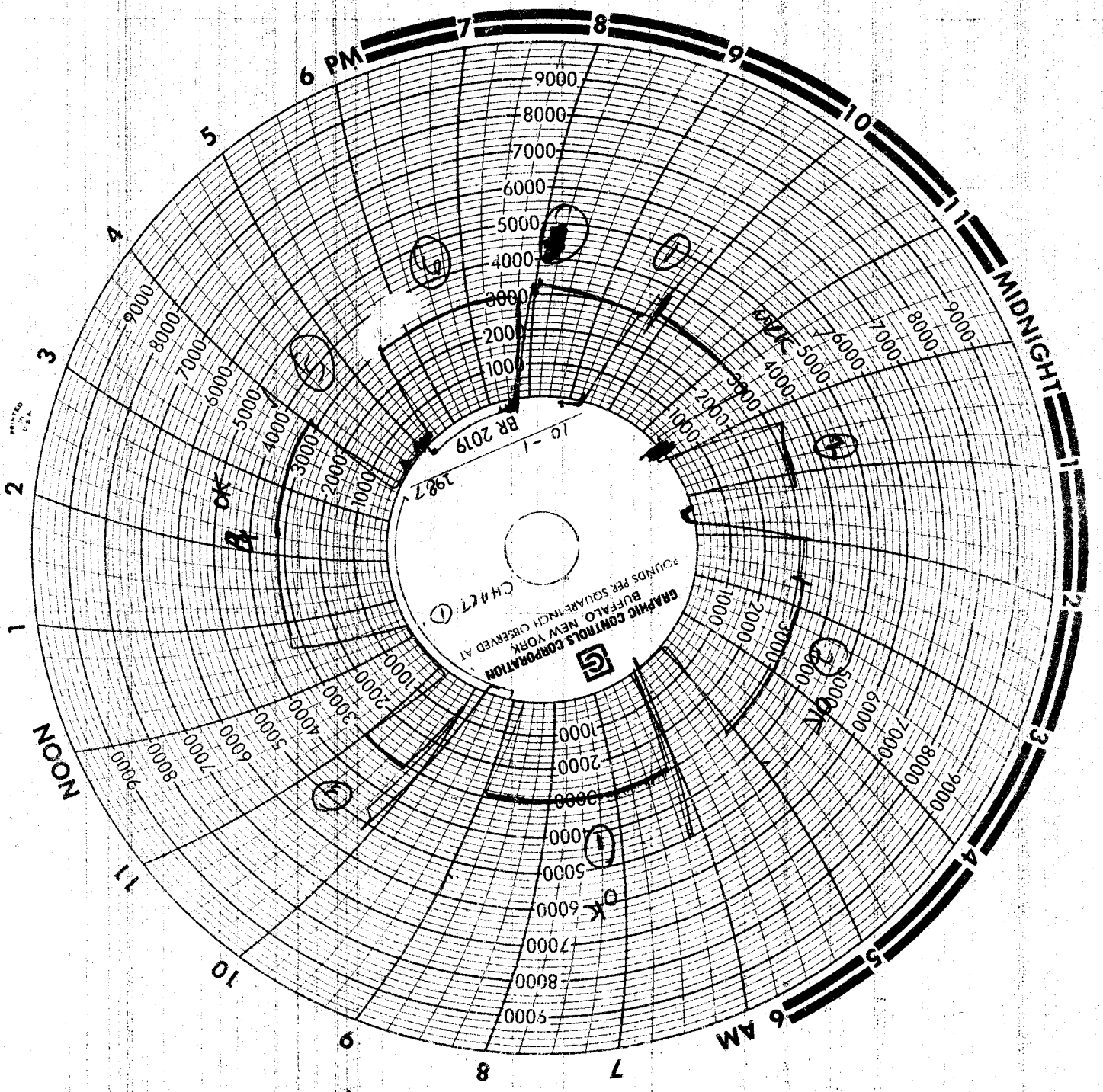
ST#	TIME	
	2:20 PM - 4:15 PM	LOAD TOOLS & TRAVEL TO RIG FROM EVANSTON W/ CREW WELDING WELLHEAD WHEN I ARRIVED
	4:15 - 5:15	PICK UP KELLY & RIG UP TO TEST WHILE WELDER WELDS FINISHING WELLHEAD
	5:15 - 5:32	ATTEMPT TO TEST LOWER KELLY COCK OPEN UP & WORK KELLY COCK RETEST NO TEST AT THIS TIME
	5:32 - 5:58	TEST UPPER KELLY COCK AT 3000 PSI HAD TO PRESSURE UP TWICE OK
	6:02 - 6:18	RETEST OF #1 LOWER KELLY COCK PRESSURED UP TWICE OK
	6:18 - 6:55	RIG UP TO TEST CHOKE MANIFOLD WORK VALVES STIFF
	6:55 - 7:08	TEST INSIDE MANUAL VALVES ON CHOKE MANIFOLD & 2ND MANUAL ON CHOKE VALVE (ONE HALF VALVE LEAKED SWITCHED BACK TO 3RD VALVE ON CHOKELINE
4	7:08 - 7:25	TESTED INSIDE MANUAL VALVES ON CHOKE MANIFOLD & 3RD VALVE ON CHOKELINE
5	7:25 - 7:55	ATTEMPT TO TEST OUTSIDE MANUAL VALVE ON CHOKE manifold on main bloody line No test at this time
6	7:55 - 8:12	TESTED MANUAL CHOKE OK
	8:12 - 11:55	FINISH NIPPING UP BOPS & HOOKING UP ACCUMULATOR LINES MAKE UP TEST EQUIP, SET PLUG FILL BOPS, HAD TO WAIT FOR BOLTS FOR BOPS
7	11:55 AM - 1:15 PM	ATTEMPT TO TEST BOPS LEAK ON KILLINE TIGHTEN UP BOLTS ON FLANGE BOLTS DIFFERENT SIZES NO WRENCHES ON RIG TO FIT ALL OF THEM HAD TO USE CRESENT WRENCHES
1	1:15 PM - 1:31 PM	ATTEMPT TO TEST PIPE RAMS & INSIDE MANUAL VALVE ON KILLINE & 3RD MANUAL VALVE ON CHOKELINE PIPE RAMS & MANUAL VALVE OK but FLANGE WAS STILL SEEPING SHUT DOWN TO CHANGE OUT BOLTS IN FLANGE HAD TO GRIND THEM OFF
3	4:57 - 5:15	Pipe rams & outside manual valve on killine & 2nd manual valve on choke line
	5:13 - 5:	
1	5:24 - 5:39	PIPE RAMS INSIDE MANUAL ON chokeline & OUTSIDE MANUAL on killine ok
2	5:49 - 6:05	Pipe rams & vertical valve on choke manifold
11	6:05 PM - 1:10 PM	ATTEMPT TO TEST HYDRIL LEAK ON ROW TIGHTEN RUBBER LEAKED PRESSURED UP & WORKED ALOT NO TEST, WAITED FOR HYDRIL TO COME FROM STACKED RIG WENT TO BREAKFAST
2	1:15 - 1:30	PUT CHART 3 BACK ON RECORDER TO FILL OUT TESTED BLIND RAMS WITH HYDRIL OFF AND CHECK VALVE OK

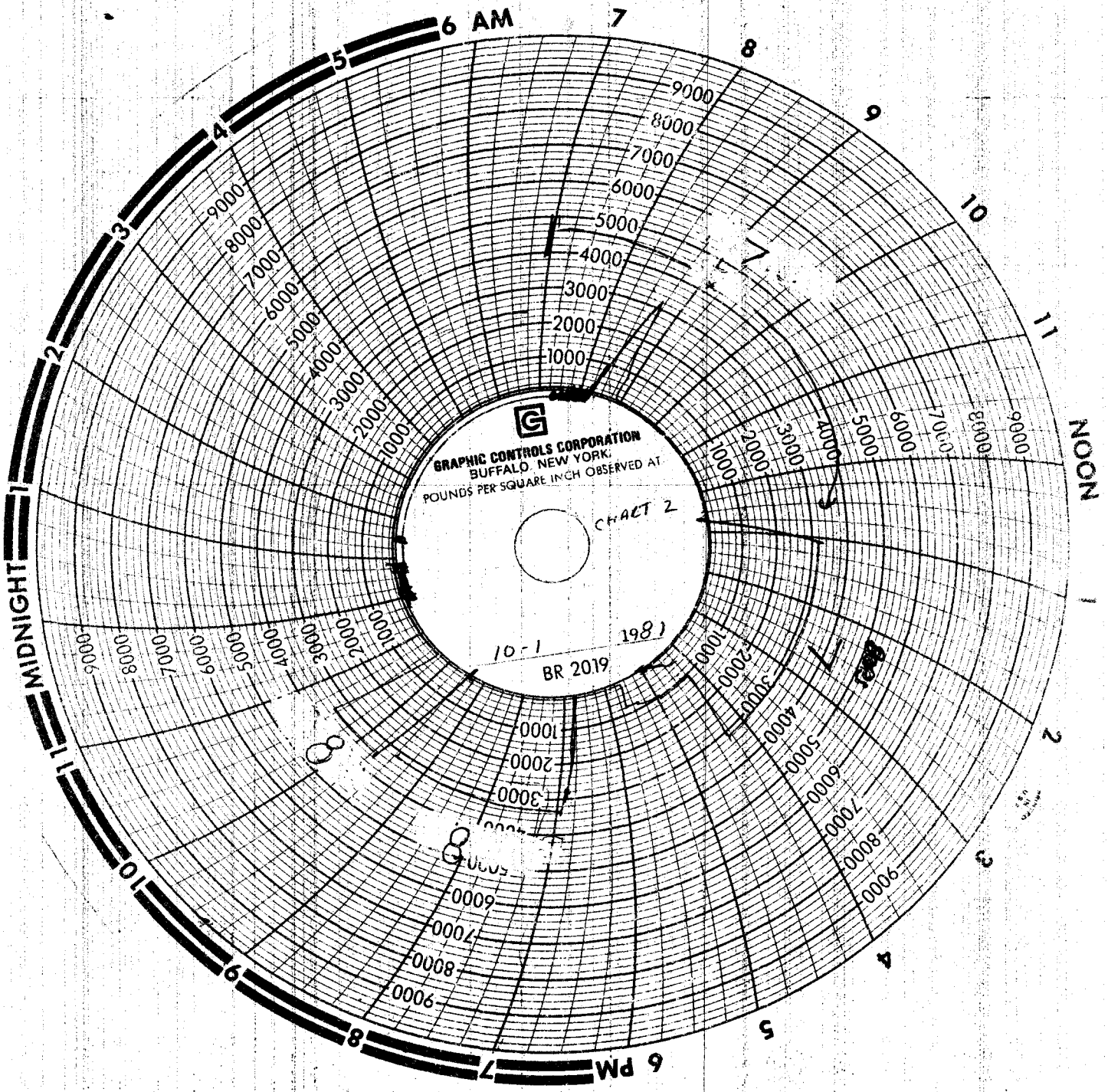
COMPANY	LEASE AND WELL NAME #	DATE OF TEST	RIG # AND NAME

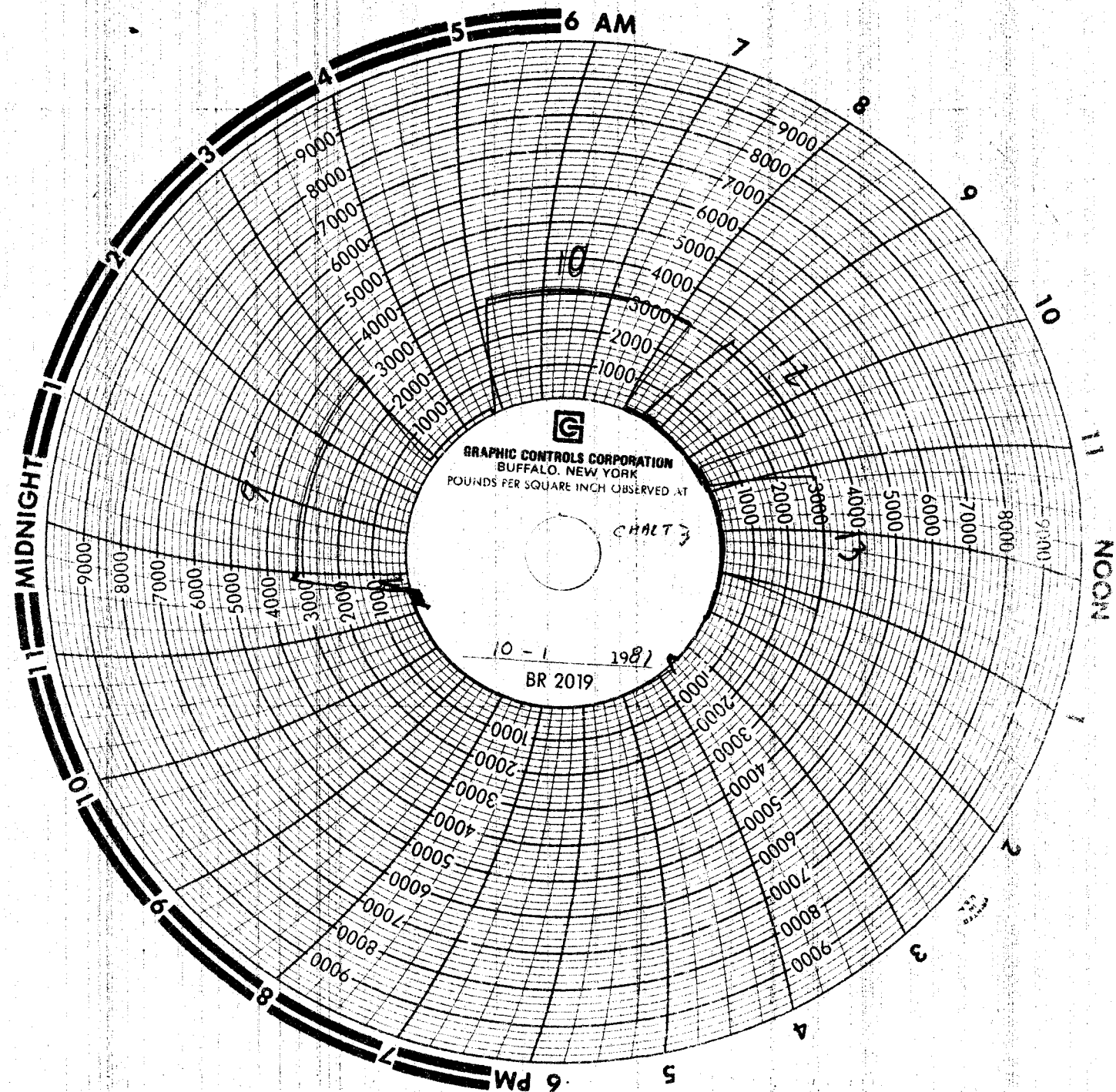
TEST#	TIME	
13	1:33 - 1:48	TESTED DART VALVE ONLY
	1:48 PM - 2:40 AM	Waite on hydril to arrive, slepped till it arrived, had to BREAK OFF BOPS CAME WITH FULL SET OF BOPS MADE UP Set on Sub & Nipped up
11	2:40 - 3:15	TESTED HYDRIL & CHECK VALVE AGAIN WHILE RESETING VALVES ON CHOKELINE & DRAINLINE CHOKE MANIFOLD
	3:15 - 6:30	RIGGED DOWN & DRIVE TO UCENA1 DID NOT SET WEAR RING

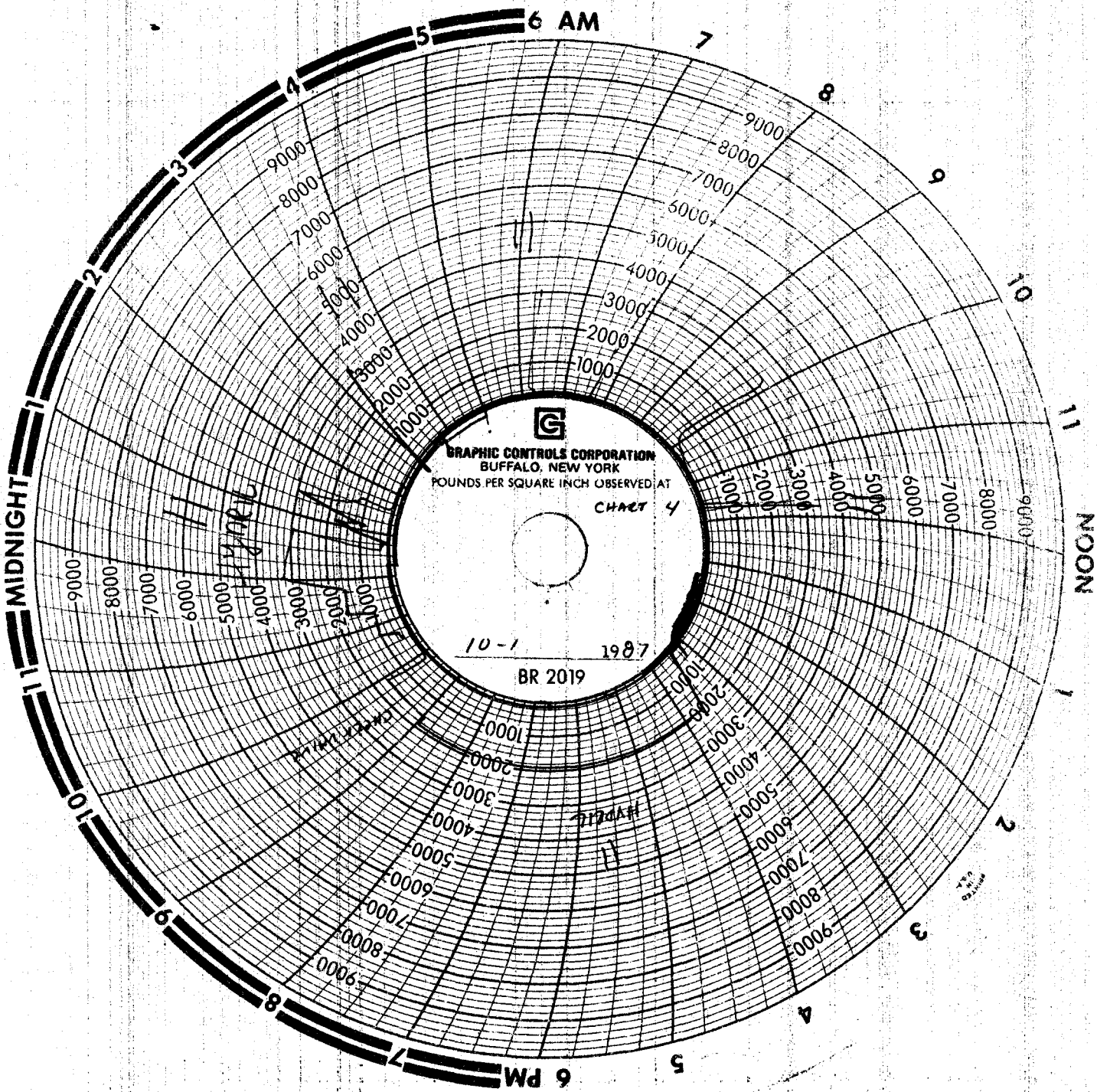
DOUBLE JACK TESTING & SERVICES, INC.
P.O. Box 2097
Evanston, Wyoming 82930
(307) 789-9214




GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
POUNDS PER SQUARE INCH OBSERVED AT
CHART
BR 2019
10 - 1
1982
MIDNIGHT
NOON
6 PM
6 AM
OK


6 AM
NOON
MIDNIGHT
6 PM
GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
POUNDS PER SQUARE INCH OBSERVED AT
CHART 2
10-1
1981
BR 2019


6 AM
NOON
6 PM
MIDNIGHT
GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
POUNDS PER SQUARE INCH OBSERVED AT
CHART
10 - 1 1981
BR 2019


6 AM
NOON
6 PM
MIDNIGHT
GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
POUNDS PER SQUARE INCH OBSERVED AT
CHART 4
10-1
1987
BR 2019

CONFIDENTIAL

CONFIDENTIAL PERIOD EXPIRED ON 1-20-89

OPERATOR Mitchell Energy DATE 7-13-87

WELL NAME Hell's Hole State 1-36-10-25

SEC SWSW 36 T 10S R 25E COUNTY Uintah

43-047-31802	State
API NUMBER	TYPE OF LEASE

CHECK OFF:

Statewide - copy included w/ Ed Bonner

✓ PLAT	✓ BOND	✓ NEAREST WELL
✓ LEASE	✓ FIELD	✓ POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well in Sec. 36

Water - Rangely, Co.

Exception requested

APPROVAL LETTER:

SPACING: ☐ 203 _____ UNIT ☐ 302

☐ _____ CAUSE NO. & DATE ✓ 302.1

STIPULATIONS:

1- State history

~~2- The location shall be constructed to avoid disturbance of the Hell's Hole Canyon main drainage located to the South of the proposed well.~~

~~3- The topsoil stockpile for the location should be located to the Southeast of the well location.~~

0218T

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 14, 1987

Mitchell Energy Corporation
1670 Broadway, Suite 3200
Denver, Colorado 80202

Gentlemen:

Re: Hell's Hole State 1-36-10-25 - SW SW Sec. 36, T. 10S, R. 25E
863' FSL, 1217' FWL - Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with Rule 302.1, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Prior to any ground-disturbing activity on state lands or lands owned or controlled by the state or its subdivisions, a cultural resource clearance report must be filed with and approved by the Division of State History, phone (801) 533-4563. A list of acceptable archaeological contractors is available from the Division of State History.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.

2. All well operators are responsible for sending an Entity Action Form to the Division of Oil, Gas and Mining within five working days of the time that a new well is spudded or a change in operations or interests necessitates a change in Entity status.

3. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.

4. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.

5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.

6. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31802.

Sincerely,

R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Division of State Lands & Forestry
Branch of Fluid Minerals
D. R. Nielson
8159T

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT OF OPERATIONS

Lease No. 4-0452-1 Dwg
Communitization Agreement No.
Field Name Hell's Hole Field
Unit Name 43.047.31802
Participating Area
County Uintah County State Utah
Operator Mitchell Energy Corporation
☐ Amended Report

090904

The following is a correct report of operations and production (including status of all unplugged wells) for the month of August, 1987

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1-36-10-25	Sec. 36 SWSW	T10S	R25E	Bldg Location					

RECEIVED
SEP 8 1987
DIVISION OF OIL

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month		XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXX

Authorized Signature: James C. Andersen Address: 1670 Broadway Suite 3200 Denver, CO. 80202
Title: District Production Manager Page 1 of 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
- GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. ML-4267
Communitization Agreement No.
Field Name Hell's Hole Field 101311
Unit Name 43-047-31809
Participating Area
County Uintah, County State Utah
Operator Mitchell Energy Corporation
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the mont: of September, 19 87

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report ca result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
HELL'S HOLE STATE #1-36-10-25	Sec. 36 SWSW	10S	R25W	WOCU	0	0	0	0	

9/1/87: Spud well 1300 hrs. 9/2/87: Drilling to 802'. 9/3/87: Set 8-5/8" csg @ 802'. Cement w/560 sx. 9/4-23/87: Drilling 802'-6830'. 9/24/87: Logging and POOH. 9/25/87: Run 4-1/2" csg. Cement w/1905 sx. Release rig. WOCU. 9/26-30/87: Preparing completion plans.

RECEIVED
OCT 7 1987
DIVISION OF OIL
GAS & MINING

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month		XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXX

Authorized Signature: Albert R. Lewis Address: 1670 Broadway Suite 3200 Denver, CO.
Title: District Engineer

Page 1 of 1

October 28, 1987

State of Utah Natural Resources
Oil, Gas & Mining
355 W. North Temple
3 Triad Center - Suite 350
Salt Lake City, Utah 84180-1203

Attn: Arlene Solis

Re: Reports: Entity Action Form and
Water Encountered During Drilling

Dear Arlene:

Please find enclosed the above referenced reports for the H.H. State 1-36-10-25 located in Uintah County, Utah.

Should you have any questions, please feel free to contact me.

Sincerely,

MITCHELL ENERGY CORPORATION

Joanie Seay

Joanie Seay
Engineer Technician

RECEIVED
OCT 30 1987
DIVISION OF
OIL, GAS & MINING

MITCHELL ENERGY CORPORATION 1670 BROADWAY
SUITE 3200 DENVER, COLORADO 80202 303/861-2226
A Subsidiary of Mitchell Energy & Development Corp.

FORM OGC-8-X

11042

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
3 TRIAD CENTER, SUITE 350
SALT LAKE CITY, UT 84180-1203

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number H.H. State 1-36-10-25 43-047-31800

Operator MITCHELL ENERGY CORPORATION Address 1670 Broadway-Suite 3200, Denver 80202

Contractor Grace Rig #179 Address 2801 Youngfield St-#178, Golden 80201

Location SW 1/4 SW 1/4 Sec. 36 T. 10S R. 25E County Uintah

Water Sands

	Depth		Volume	Quality
	From	To	Flow Rate or Head	Fresh or Salty
1.				
2.				
3.				
4.				
5.				

(Continue on reverse side if necessary)

Formation Tops

Remarks NO WATER WAS ENCOUNTERED WHILE DRILLING

NOTE: (a) Report on this form as provided for in Rule 806, Oil and Gas Conservation General Rules.

(b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

RECEIVED
OCT 30 1987
DIVISION OF
OIL, GAS & MINING

Form OGC-3 TIGHT HOLE Tight Hole

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

56 64 01 13

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

RECEIVED
NOV 02 1987
DIVISION OF OIL, GAS & MINING

2. NAME OF OPERATOR: MITCHELL ENERGY CORPORATION

3. ADDRESS OF OPERATOR: 1670 Broadway - Suite 3200, Denver, CO 80202

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)
At surface: 1217' FWL & 863' FSL (SWSW)
At top prod. interval reported below: same
At total depth: same

5. LEASE DESIGNATION AND SERIAL NO.: State of Utah-ML 42673
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA 11040i
7. UNIT AGREEMENT NAME: NA
8. FARM OR LEASE NAME: U.H. STATE
9. WELL NO.: 1-36-10-25
10. FIELD AND POOL, OR WILDCAT: Wildcat
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 36-T10S-R25E

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-047-31802	7/14/87	Uintah	UT

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
9/1/87	9/23/87	10/22/87	5820 GR	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6830'	6712'	NA	→	0-6830	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 6467'-6505' (OA)

25. WAS DIRECTIONAL SURVEY MADE: no

26. TYPE ELECTRIC AND OTHER LOGS RUN: DIL/Acoustic/GR, CNL/FDC/GR 1-11-88

27. WAS WELL CORED: yes

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#,K-55,ST&C	802'	12-1/4"	560 sx	
4-1/2"	11.6#,K-55,LT&C	6830'	7-7/8"	1480 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
		6347

31. PERFORATION RECORD (*Interval, size and number*)
6490'-6505' 2 JSPF - 31 holes - 0.36"
6467'-6489' 2 JSPF - 68 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6490'-6505'	1500 gals 7-1/2% HCl
6467'-6505'	3000 gals 7-1/2% HCL
	Frac'd w/25,800 gal 70 Q CO_2 foam w/66,000# 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
NA		SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/22/87	6	3/4		8	3509 MCFD	15	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
1000	0		32	3509	45	30

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): FLARED

TEST WITNESSED BY: G. COOPER

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED James C. Anderson JAMES C. ANDERSON TITLE DISTRICT PRODUCTION MANAGER DATE 10/30/87

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.
If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.
Item 29: "*Sacks Cement*". Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.
Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Dakota	6461	6518	Cored 57' - recovered 48'. Sst w/vf fn gr. sl. shy.

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Upper Sego	1844	
Anchor Tongue	2006	
Lower Sego	2044	
Buck Tongue	2142	
Castlegate	2326	
Mancos	2564	
Mancos "B"	3190	
Niobrara	5210	
Frontier	6239	
Dakota Silt	6396	
Dakota	6467	
Morrison	6708	
TOTAL DEPTH	6870	

December 21, 1987

122901

Utah Division of Oil, Gas & Mining
3 Triad Center - Suite 350
Salt Lake City, Utah 84180-1203

10 S 25E sec 36 SGW-DKTA
43-047-31802

Attn: John Baza

Re: Hell's Hole State 1-36-10-25
Uintah County, Utah

Dear John:

Please find enclosed the attached well test data from the subject well. This information is being submitted to comply with Rule #311, however we request that you keep the information confidential.

Sincerely, N7580

MITCHELL ENERGY CORPORATION

James C. Anderson

James C. Anderson
District Production Manager

JCA/jms
Encl.

MITCHELL ENERGY CORPORATION 1670 BROADWAY
SUITE 3200 DENVER, COLORADO 80202 303/861-2226
A Subsidiary of Mitchell Energy & Development Corp.

TEFTELLER, INC.
RESERVOIR ENGINEERING DATA
MIDLAND, TEXAS

WELL : HELL'S HOLE STATE NO. 1-36-10-25 PAGE 1 OF 7

FIELD : HELL'S HOLE FILE 4-19235-FT&BU

CHRONOLOGICAL PRESSURE AND PRODUCTION DATA

1987 DATE	STATUS OF WELL	TIME	ELAPSED TIME HRS.	MIN.	LOG	T+δT / δT	DAILY RATE OIL B/D	GAS MCF/D	WELLHEAD PRESSURE TBG	CSG	BHP @ 6500' PSIG
10-27	Arrived on location										
	Well shut-in	08:45									
	Rig up tandem BHP equipment, run in hole with dummy tools (1¼"x8')										
	TD at 6593' KB	10:00									
	Tandem gradient traverse	11:10							1821	Pkr	
	Off bottom with instruments	12:10							1821		2153
	Open slightly to supply heat to unit	13:00									
	Open	13:45	0	00							
		14:00	0	15				976.4	1144		
		14:15	0	30				860.2	673		
	Fluid to surface										
		14:19	0	34							
		14:30	0	45				338.4	1258		
		14:45	1	00				822.8	1408		
		15:00	1	15				860.2	1340		
	Shut-in (unit not handling fluid)										
	Adjust fluid dumps	15:00	0	00							
	Open	15:45	0	00					1598		
		16:00	0	15				924.5	1502		
	Fluid to surface	16:15	0	30				710.5	1440		
		16:30	0	45				832.6	1293		
		16:45	1	00				740.0	1352		
		17:15	1	30				876.0	1395		
		17:45	2	00				847.8	1420		
		18:45	3	00				832.6	1418		
	Fluid surging, clean choke periodically to maintain rate	19:45	4	00				785.6	1412		
		20:45	5	00				732.3	1440		
		21:45	6	00				692.4	1486		
		22:45	7	00				757.0	1432		
		23:45	8	00				656.7	1480		

TEFTELLER, INC.
RESERVOIR ENGINEERING DATA
MIDLAND, TEXAS

WELL : HELL'S HOLE STATE NO. 1-36-10-25 PAGE 2 OF 7

FIELD : HELL'S HOLE FILE 4-19235-FT&BU

CHRONOLOGICAL PRESSURE AND PRODUCTION DATA

1987 DATE	STATUS OF WELL	TIME	ELAPSED TIME HRS.	MIN.	LOG T+δT/δT	DAILY RATE OIL B/D	GAS MCF/D	WELLHEAD PRESSURE TBG	CSG	BHP @ 6500' PSIG
10-28		00:45	9	00			690.8	1385		
	Clear choke	01:45	10	00			689.4	1550		
	Clear choke	03:45	12	00			631.3	1485		
	Clear choke	05:45	14	00			508.0	1605		
	Raise separator temperature									
		07:15	15	30						
	Clear choke	07:45	16	00			914.0	1185		
		09:45	18	00			1207.3	1467		
		11:45	20	00			1280.8	1442		
		13:45	22	00			1278.9	1425		
	Meter run gas samples take by Mountain Fuel Employee	14:45	23	00						
		15:45	24	00		38.0	1254.4	1458		
		17:45	26	00			1215.4	1425		
		19:45	28	00			1246.6	1438		
		21:45	30	00			1221.2	1436		
		23:45	32	00			1235.7	1427		
10-29		01:45	34	00			1225.3	1422		
		03:45	36	00			1241.0	1421		
		05:45	38	00			1242.6	1392		
		07:45	40	00			1240.4	1411		
	Instruments @ 6500' KB*	09:45	42	00			1227.7	1417		1834
		11:45	44	00			1227.1	1374		1831
		13:45	46	00			1255.0	1380		1826
	Collect samples gas, oil and water	15:45	48	00		29.0	1270.5	1392		1823
		18:00	50	15			1258.6	1381		1819
	Shut-in for buildup	18:00	0	00						
		18:15	0	15	2.299					1951
		18:30	0	30	2.000			1614		1973
		18:45	0	45	1.826					1983
		19:00	1	00	1.703			1659		1989

*very thick paraffin in tubing from 0-550', thick to 1100'

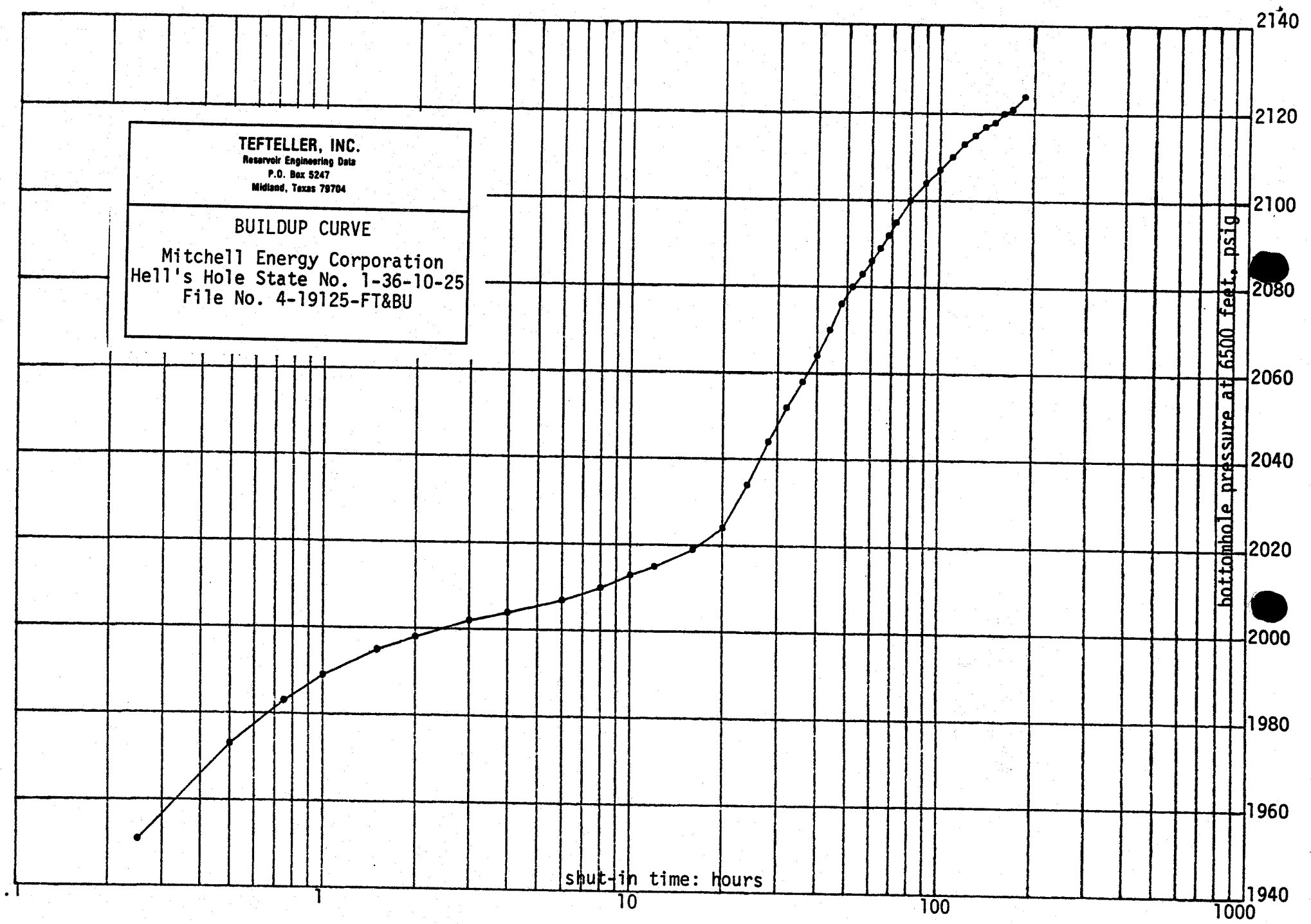
TEFTELLER, INC.
RESERVOIR ENGINEERING DATA
MIDLAND, TEXAS

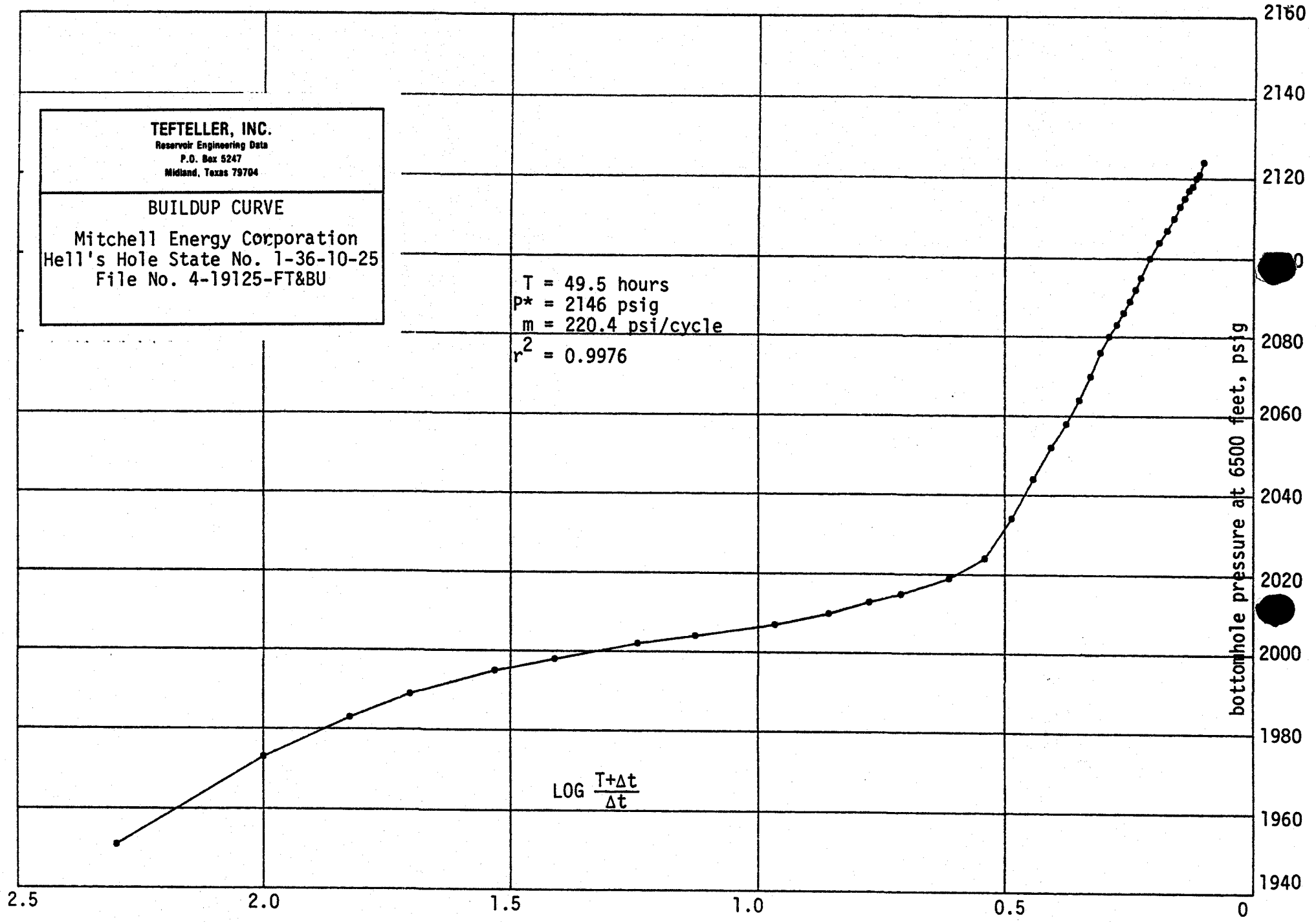
WELL : HELL'S HOLE STATE NO. 1-36-10-25 PAGE 3 OF 7

FIELD : HELL'S HOLE FILE 4-19235-FT&BU

CHRONOLOGICAL PRESSURE AND PRODUCTION DATA

1987 DATE	STATUS OF WELL	TIME	ELAPSED TIME HRS.	MIN.	LOG T+δT/δT	DAILY RATE OIL B/D	GAS MCF/D	WELLHEAD PRESSURE TBG	CSG	BHP @ 6500' PSIG
10-29		19:30	1	30	1.531					1995
		20:00	2	00	1.411					1998
		21:00	3	00	1.243					2002
		22:00	4	00	1.126					2004
10-30		00:00	6	00	0.966					2007
		02:00	8	00	0.857					2010
		04:00	10	00	0.775					2013
		06:00	12	00	0.710					2015
		10:00	16	00	0.612					2019
		14:00	20	00	0.541					2024
		18:00	24	00	0.486					2034
		22:00	28	00	0.442					2044
10-31		02:00	32	00	0.406					2052
		06:00	36	00	0.376					2058
		10:00	40	00	0.350					2064
		14:00	44	00	0.327					2070
		18:00	48	00	0.308					2076
		22:00	52	00	0.290					2080
11-1		02:00	56	00	0.275					2083
		06:00	60	00	0.261					2086
		10:00	64	00	0.249					2089
		14:00	68	00	0.238					2092
		18:00	72	00	0.227					2095
11-2		02:00	80	00	0.209					2100
		12:00	90	00	0.190					2104
		22:00	100	00	0.175					2107
11-3		08:00	110	00	0.161					2110
		10:00	120	00	0.150					2113
11-4		04:00	130	00	0.140					2115
		14:00	140	00	0.131					2117
11-5		00:00	150	00	0.124					2118
		10:00	160	00	0.117					2120
		20:00	170	00	0.111					2121
11-6	Gradient traverse	12:00	186	00	0.102			1784	Pkr	2124


TEFTELLER, INC.
Reservoir Engineering Data
P.O. Box 5247
Midland, Texas 79704
BUILDUP CURVE
Mitchell Energy Corporation
Hell's Hole State No. 1-36-10-25
File No. 4-19125-FT&BU
2140
2120
2100
2080
2060
2040
2020
2000
1980
1960
1940
bottomhole pressure at 6500 feet, psig
1
10
100
1000
shut-in time: hours


TEFTELLER, INC.
Reservoir Engineering Data
P.O. Box 5247
Midland, Texas 79704
BUILDUP CURVE
Mitchell Energy Corporation
Hell's Hole State No. 1-36-10-25
File No. 4-19125-FT&BU
T = 49.5 hours
P* = 2146 psig
m = 220.4 psi/cycle
r2 = 0.9976
LOG (T+Δt)/Δt
bottomhole pressure at 6500 feet, psig
2160
2140
2120
2080
2060
2040
2020
2000
1980
1960
1940
2.5
2.0
1.5
1.0
0.5
0

TEFTELLER, INC.

reservoir engineering data

MIDLAND, TEXAS

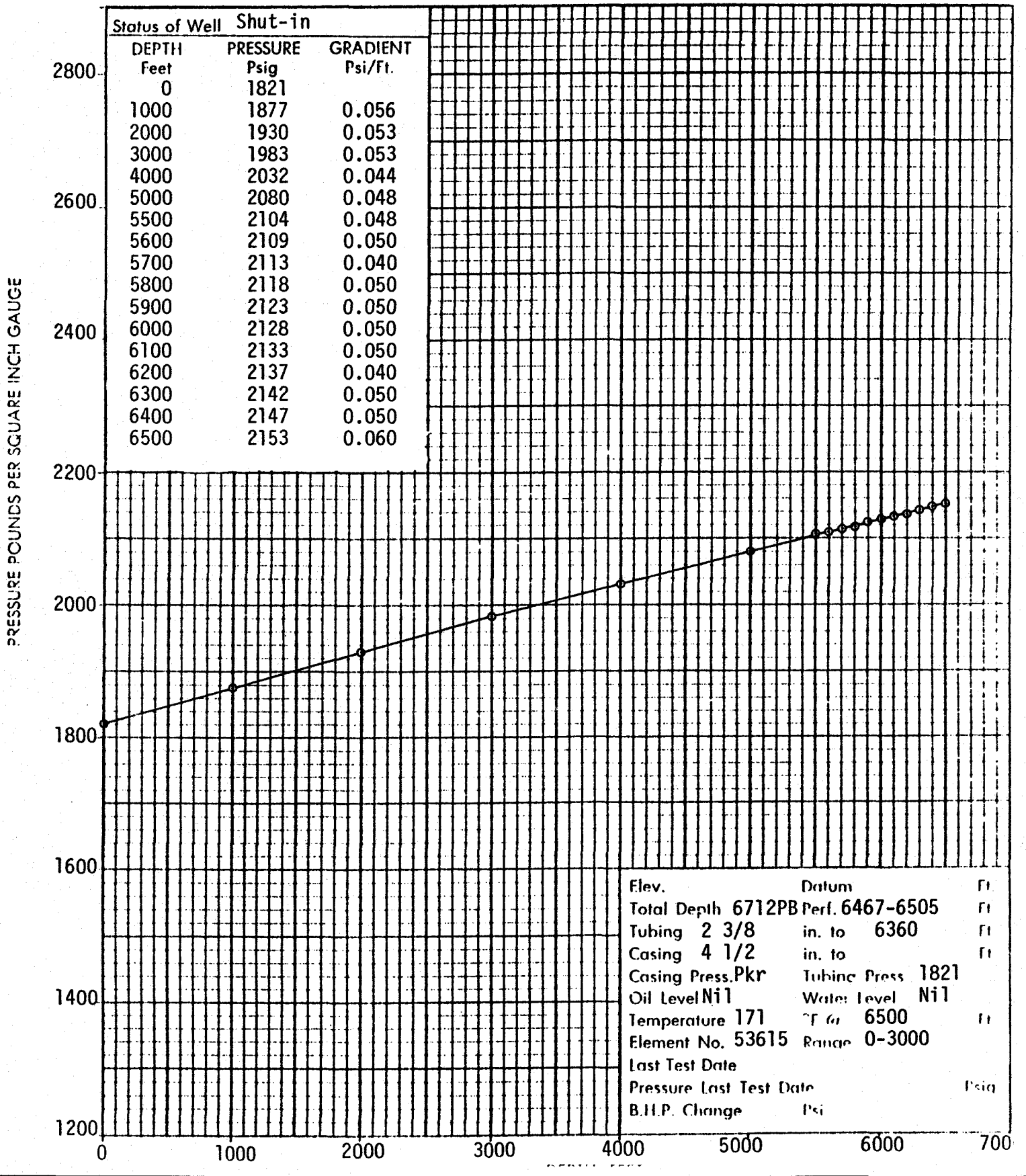
Company MITCHELL ENERGY CORPORATION Lease HELL'S HOLE STATE Well No. 1-36-10

Field HELL'S HOLE County UNITAH State UTAH

Formation DAKOTA Test Date OCTOBER 27, 1987

Status of Well Shut-in

DEPTH Feet	PRESSURE Psig	GRADIENT Psi/Ft.
0	1821	
1000	1877	0.056
2000	1930	0.053
3000	1983	0.053
4000	2032	0.044
5000	2080	0.048
5500	2104	0.048
5600	2109	0.050
5700	2113	0.040
5800	2118	0.050
5900	2123	0.050
6000	2128	0.050
6100	2133	0.050
6200	2137	0.040
6300	2142	0.050
6400	2147	0.050
6500	2153	0.060



Elev.		Datum	Ft
Total Depth	6712PB	Perf. 6467-6505	Ft
Tubing	2 3/8	in. to 6360	Ft
Casing	4 1/2	in. to	Ft
Casing Press.	Pkr	Tubing Press	1821
Oil Level	Nil	Water Level	Nil
Temperature	171	°F @ 6500	Ft
Element No.	53615	Range 0-3000	
Last Test Date			
Pressure Last Test Date			Psig
B.H.P. Change		Psi	

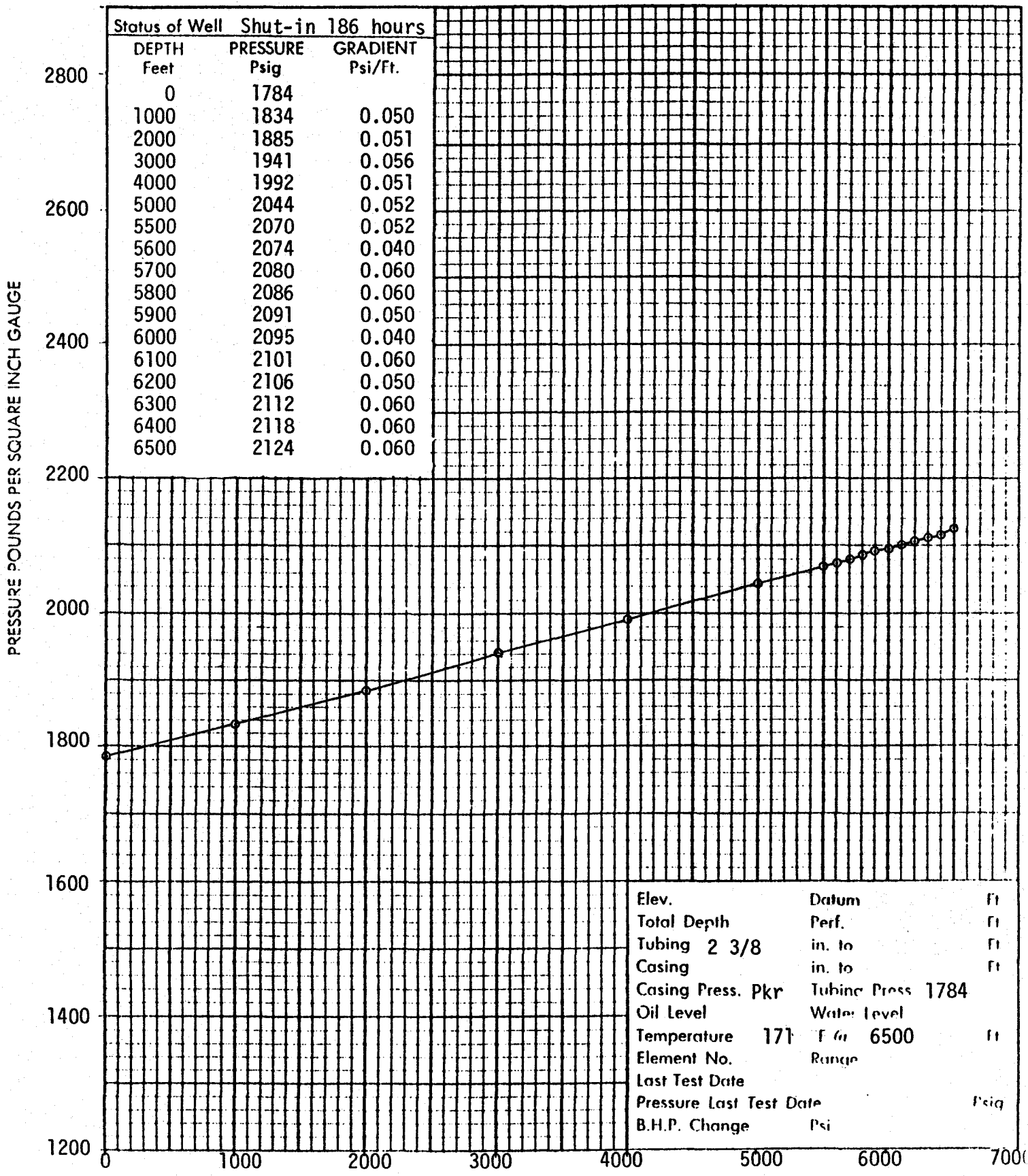
EFTELLER, INC.

reservoir engineering data
MIDLAND, TEXAS

Company MITCHELL ENERGY CORPORATION Lease HELL'S HOLE STATE Well No. 1-36-10
Field HELL'S HOLE County UNITAH State UTAH
Formation DAKOTA Test Date NOVEMBER 6, 1987

Status of Well Shut-in 186 hours

DEPTH Feet	PRESSURE Psig	GRADIENT Psi/Ft.
0	1784	
1000	1834	0.050
2000	1885	0.051
3000	1941	0.056
4000	1992	0.051
5000	2044	0.052
5500	2070	0.052
5600	2074	0.040
5700	2080	0.060
5800	2086	0.060
5900	2091	0.050
6000	2095	0.040
6100	2101	0.060
6200	2106	0.050
6300	2112	0.060
6400	2118	0.060
6500	2124	0.060



Elev.		Datum	Ft
Total Depth		Perf.	Ft
Tubing	2 3/8	in. to	Ft
Casing		in. to	Ft
Casing Press.	Pkr	Tubing Press	1784
Oil Level		Water Level	
Temperature	171 F @	6500	Ft
Element No.		Range	
Last Test Date			
Pressure Last Test Date			Psig
B.H.P. Change		Psi	

Form OGC-1b

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.: St. Of UT-ML 42673

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

123019

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

DEC 28 1987

DIVISION OF OIL, GAS & MINING

1. OIL WELL ☐ GAS WELL ☒ OTHER

7. UNIT AGREEMENT NAME: NA SGW-DRTA

2. NAME OF OPERATOR: MITCHELL ENERGY CORPORATION

8. FARM OR LEASE NAME: Hell's Hole State

3. ADDRESS OF OPERATOR: 1670 Broadway - Suite 3200 Denver, CO 80202

9. WELL NO.: 1-36-10-25

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1217' FWL & 863' FSL (SWSW)

10. FIELD AND POOL, OR WILDCAT: Hell's Hole

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 36-T10S-R25E

14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
43-047-31802	5820' GR	Uintah	UT

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			☐
(Other) Build Pit	☐			(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This is sent to confirm our phone conversation with Ron Firth on 12/22/87 authorizing Mitchell Energy Corporation to construct a blow down pit for emergency use on the subject location. The pit will be used primarily while cutting parafin.

18. I hereby certify that the foregoing is true and correct

SIGNED James C. Anderson JAMES C. ANDERSON TITLE District Production Manager DATE 12/22/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form OGC-1b

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

5GW 10KTA

5. LEASE DESIGNATION AND SERIAL NO.: St of UT-ML 42673

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

031517

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
MAR 14 1988
DIVISION OF OIL, GAS & MINING

1. OIL WELL ☐ GAS WELL ☒ OTHER

7. UNIT AGREEMENT NAME: NA

2. NAME OF OPERATOR: MITCHELL ENERGY CORPORATION

8. FARM OR LEASE NAME: Hell's Hole State

3. ADDRESS OF OPERATOR: 555 17th Street - Suite 3500, Denver, CO 80202

9. WELL NO.: 1-36-10-25

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1217' FWL & 863' FSL (SWSW)

10. FIELD AND POOL, OR WILDCAT: Hell's Hole

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 36-T10S-R25E

14. PERMIT NO.: 43-047-31802

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5820' GR

12. COUNTY OR PARISH: Uintah

13. STATE: UT

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) TEMPORARY SHUTIN			☐
(Other)			☐	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

As of February 2, 1988 the Hell's Hole State #1-36-10-25 well is temporarily SHUTIN, waiting on design and installation of artificial lift equipment.

18. I hereby certify that the foregoing is true and correct

SIGNED James C. Anderson TITLE District Production Manager DATE 3/11/88

JAMES C. ANDERSON

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

May 31, 1988

UTAH DIVISION OF OIL, GAS AND MINING
#3 Triad Center - Suite 350
Salt Lake City, Utah 84180-1203

Attn: Mr. John Maza

Re: Hell's Hole State 1-36-10-25
Uintah County, Utah

Dear John:

Pursuant to your phone conversation of May 27, 1988 with Mark McNamee please find the attached Sundry Notice requesting permission to flare gas during a well test on the subject well. We would like to test the well for 30 days through the month of June to obtain an accurate stabilized rate.

Your cooperation in this matter is appreciated.

Sincerely,

MITCHELL ENERGY CORPORATION

James C. Anderson

James C. Anderson
District Production Manager

JCA/MM/jms
Encl.

CONFIDENTIAL

MITCHELL ENERGY CORPORATION 555 SEVENTEENTH STREET
SUITE 3500 DENVER COLORADO 80202 303/292-4455
A Subsidiary of Mitchell Energy & Development Corp.

Form OGC-1b

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

RECEIVED
JUN 2 1988
DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.: St. of UT-ML 42673

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME: NA

2. NAME OF OPERATOR: MITCHELL ENERGY CORPORATION

8. FARM OR LEASE NAME: HELL'S HOLE STATE

3. ADDRESS OF OPERATOR: 555 17th Street - Suite 3500, Denver, CO 80202

9. WELL NO.: 1-36-10-25

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 863' FSL & 1217' FWL (SWSW)

10. FIELD AND POOL, OR WILDCAT: Hell's Hole

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 36-T10S-R25E

14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
43-047-31802	5820' GR	Uintah	UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF [ ]	PULL OR ALTER CASING [ ]	WATER SHUT-OFF [ ]	REPAIRING WELL [ ]
FRACTURE TREAT [ ]	MULTIPLE COMPLETE [ ]	FRACTURE TREATMENT [ ]	ALTERING CASING [ ]
SHOOT OR ACIDIZE [ ]	ABANDON* [ ]	SHOOTING OR ACIDIZING [ ]	ABANDONMENT* [ ]
REPAIR WELL [ ]	CHANGE PLANS [ ]	(Other) [ ]	
(Other) Production test [ ]		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well was originally completed as a GAS WELL on 10/22/87. However it proved uncapable of producing as a gas well and was placed on rod pump on 5/14/88. While testing the well the oil was produced to the stock tank the the gas placed in our gathering system. Due to the fact that our gas sales are shut-off due to lack of market demand we are forced to begin flaring gas while testing this well. We would like your permission to flare gas from this well for a one month well test. The test is necessary so that we can properly size our production facilities. The well is currently producing ± 80 BOPD and 110 mcfd.

CONFIDENTIAL

18. I hereby certify that the foregoing is true and correct

SIGNED James C. Anderson JAMES C. ANDERSON TITLE District Production Manager DATE 5/31/88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

6-2-88
John R. Baza

*See Instructions on Reverse Side

June 24, 1988

RECEIVED
JUN 27 1988
DIVISION OF
OIL, GAS & MINING

STATE OF UTAH
Division of Oil, Gas & Mining
#3 Triad Center - Suite 350
Salt Lake City, Utah 84180-1203

Attn: Mr. John Baza

Re: Hell's Hole State #1-36-10-25
Uintah County, Utah

Dear John:

Please find the attached Sundry Notice requesting an extension of the well test flow period. This extension is necessitated by complications due to gas contract requirements. Additional tests are required to obtain an accurate deliverability and lease equipment which guarantees an allowable gas quality.

Sincerely,

MITCHELL ENERGY CORPORATION

Mark McManee
FOR
James C. Anderson
District Production Manager

JCA/MM/jms
Encl.

CONFIDENTIAL

MITCHELL ENERGY CORPORATION 555 SEVENTEENTH STREET
SUITE 3500 DENVER COLORADO 80202 303/292-4455
A Subsidiary of Mitchell Energy & Development Corp.

Form OGC-1b

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.: St. of UT-ML 42673

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
JUN 27 1988
DIVISION OF OIL, GAS & MINING

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME: NA

2. NAME OF OPERATOR: MITCHELL ENERGY CORPORATION

8. FARM OR LEASE NAME: Hell's Hole State

3. ADDRESS OF OPERATOR: 555 17th Street - Suite 3500, Denver, CO 80202

9. WELL NO.: 1-36-10-25

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface: 863' FSL & 1217' FWL (SWSW)

10. FIELD AND POOL, OR WILDCAT: Hell's Hole

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 36-T10S-R25E

14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
43-047-31802	5820' GR	Uintah	UT

16. Check Appropnate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other) PRODUCTION TEST			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

MITCHELL ENERGY CORPORATION needs your permission to continue flaring gas from this well for well test purposes. The current gas purchaser requires more accurate deliverability data before issuing a gas contract. Mitchell also needs the extended time to acquire the properly sized lease equipment and install it. The well is currently producing 80± BOPD & 180 MCFD.

CONFIDENTIAL

18. I hereby certify that the foregoing is true and correct

SIGNED Mark McManee FOR JAMES C. ANDERSON TITLE DISTRICT PRODUCTION MANAGER DATE 6/24/88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

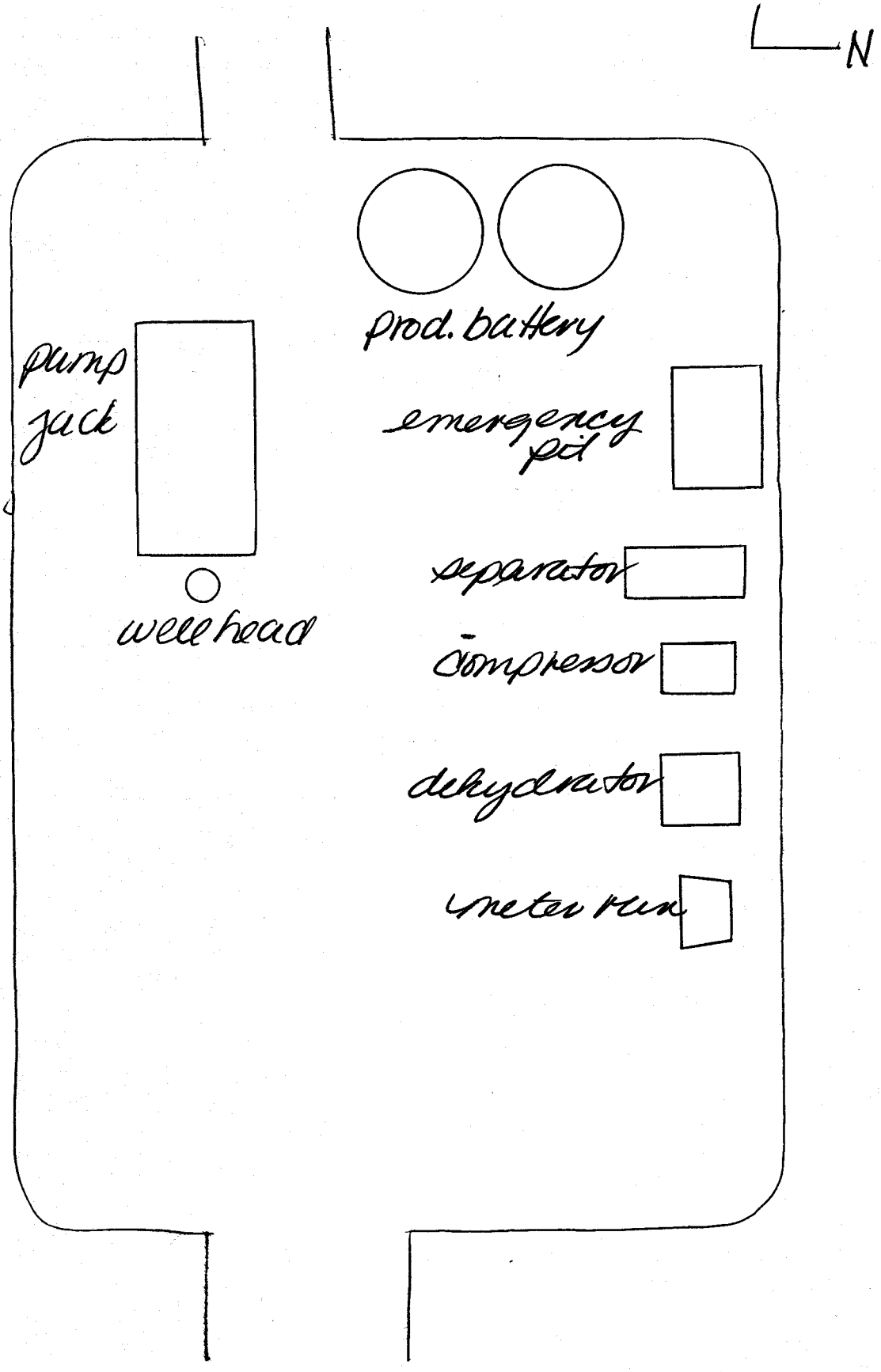
CONDITIONS OF APPROVAL, IF ANY:

7-11-88
John R. Baza

*See Instructions on Reverse Side

Mitchell Energy | Confidential | 31802

Hells Hole Steck 1-36 Sec 36, T10S, R25E Bubby 11/28/88



3160
(U-922)

June 30, 1992

Mitchell Energy Corp.
P.O. Box 4000
Woodlands, TX 77387-4000
Attn: Jerry Taylor

Re: Determinations for Pre-Unit Wells, Hells Hole Unit
Uintah County, Utah

Gentlemen:

Pursuant to telephone conversation between Mickey Coulthard, Bureau of Land Management, and Jerry Taylor, Mitchell Energy, it has been determined by this office that under existing conditions the following Unit wells are not capable of producing unitized substances in paying quantities as defined in Section 9 of the unit agreement. Production from these wells shall be handled and reported on a lease basis

2-36-10-25	NE¼NE¼	Section	36	Township 10 South	Range 25 East
1-36-10	SW¼SW¼	Section	36	Township 10 South	Range 25 East

43-047-31803

If you have any question please contact Mickey Coulthard of this office at (801)539-4042.

Sincerely,

(Orig. Sgd.) R. A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

bcc: DM Vernal
Hell's Hole Unit File
Agr. Sec. Chron.
U-942
Fluid Chron
MMS RMP-Reference Data Branch (ATTN Richard Richards)
Division of Oil Gas and Mining
Tickler (July)

MCoulthard:mc:6/30/92

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
FEB 21 1995

5. Lease Designation and Serial Number: U-42673

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: N/A

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name: N/A

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: Hell's Hole State Well No. 1-36-10-25

2. Name of Operator: Mitchell Energy Corporation

9. API Well Number: 43-047-31802

3. Address and Telephone Number: P.O. Box 4000, The Woodlands, Texas 77387-4000 (713)377-5815

10. Field and Pool, or Wildcat: Hell's Hole Canyon

4. Location of Well

Footages: 1217' FWL and 863' FSL (SW SW) County: Uintah

QQ, Sec.,T.,R.,M.: Sec. 36, T~~20S~~ 10S, R25E State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandonment	[ ] New Construction	[ ] Abandonment *	[ ] New Construction
[ ] Casing Repair	[ ] Pull or Alter Casing	[ ] Casing Repair	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recompletion	[ ] Change of Plans	[ ] Shoot or Acidize
[ ] Conversion to Injection	[ ] Shoot or Acidize	[ ] Conversion to Injection	[ ] Vent or Flare
[ ] Fracture Treat	[ ] Vent or Flare	[ ] Fracture Treat	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[X] Other Status (Record Purposes Only)	
[ ] Other			

Approximate date work will start _____

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

ANNUAL STATUS REPORT

Due to downhole pump problems, the subject well ceased to produce on September 19, 1993. The well is currently under evaluation.

13.

Name & Signature: Doris A. Zajac Doris A. Zajac Title: REg. Affairs Specialist Date: 2-16-95

(This space for State use only)

(12\92) (See Instructions on Reverse Side)

February 16, 1995

Mr. Don T. Staley
Administrative Manager, Oil and Gas
State of Utah
Department of Natrual Resources
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RE: Annual Status Reports
H. H. Federal Well No. 1-12-11-25
Hell's Hole Unit Well No. 1-26-10-25
Hell's Hole State Well No. 1-36-10-25
Hell's Hole State Well No. 2-36-10-25
Uintah County, Utah

Dear Mr. Staley:

Enclosed in duplicate, please find the annual status reports for the captioned wells. Should you require additional information, please call me at (713) 377-5815.

Very truly yours,

MITCHELL ENERGY CORPORATION

Doris A. Zajac
Regulatory Affairs Specialist

utahsun.daz

Enclosures

MITCHELL ENERGY CORPORATION 2001 TIMBERLOCH PLACE
P.O. BOX 4000, THE WOODLANDS, TEXAS 77387-4000 713/377-5500
A subsidiary of Mitchell Energy & Development Corp.

FORM 3

STATE OF UTAH
DIVISION OIL, GAS AND MINING

ML-42673

5. Lease Designation and Serial Number: ~~ML-42673~~

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: N/A

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name: N/A

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: Hell's Hole State Well No. 1-36-10-25

2. Name of Operator: Mitchell Energy Corporation

9. API Well Number: 43-047-31802

3. Address and Telephone Number: P.O. Box 4000, The Woodlands, Texas 77387-4000 (713)377-5815

10. Field and Pool, or Wildcat: Hell's Hole Canyon

4. Location of Well

Footages: 1217' FWL and 863' FSL (SW SW) County: Uintah

QQ, Sec.,T.,R.,M.: Sec. 36, T10S, R25E State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[X] Abandonment	[ ] New Construction	[ ] Abandonment	[ ] New Construction
[ ] Casing Repair	[ ] Pull or Alter Casing	[ ] Casing Repair	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recompletion	[ ] Change of Plans	[ ] Shoot or Acidize
[ ] Conversion to Injection	[ ] Shoot or Acidize	[ ] Conversion to Injection	[ ] Vent or Flare
[ ] Fracture Treat	[ ] Vent or Flare	[ ] Fracture Treat	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[ ] Other	
[ ] Other			

Approximate date work will start

Date of work completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Mitchell Energy Corporation intends to plug and abandon the subject well in July or August, 1995 when supervisory personnel are available to oversee the plugging operations. The plugging procedure is attached for your approval. This well is currently inactive.

RECEIVED
JUN 12 1995
DIV. OF OIL, GAS & MINING

Approved by the Utah Division of Oil, Gas and Mining as per attached steps

13.

Name & Signature: Doris A. Zajac Doris A. Zajac Title: Reg. Affairs Specialist Date: 6-8-95

(This space for State use only)

(12\92) (See Instructions on Reverse Side)

P&A PROCEDURE
H. H. STATE #1-36-10-25

H.H. State #1-36-10-25	Perfs:	6467-6489' 6490-6505'	AFE No. B5907
Hell's Hoke (Dakota)			WIO: 100% MEC
Uintah County, Utah	PKR:		Surf Csg: 8-5/8" @ 802'
Area III	CIBP:		Prod Csg: 4-1/2" @ 6830'
	RBP:	6384'	Other: DV Tool @ 3521'
TD 6830'	SN:	6517'	
PBTD 6717'	EOT:	6548'	
Loc. No. 05071-01-1			
Objective: Plug and Abandon			

1. MI and RU workover unit. Blow well down.

2. POOH with rods and pump. Install BOP.

3. Release TA at 6384' and POOH with 2-3/8" tubing and TA.

4. RU wireline service company. GIH with gauge ring to ±6450'. GIH with CIBP and set at ±6400'. Test CIBP to 500 psi. Dump bail three sacks of Class "H" neat cement on top of CIBP (35' cement fill).

5. GIH with 2-3/8" tubing to ±6300' and circulate hole with 9.0 ppg saltwater.

6. PUH to 3571' and set a 10 sack Class "H" neat balanced cement plug from 3570' up to 3470'.

7. PUH with tubing to 50' and set a 5-10 sack Class "H" neat cement plug from 50' to the surface. Pressure test 4-1/2" x 8-5/8" annulus to 200 psi*.

8. Cut off casing 3' below ground level and weld a 1/2" steel plate cap on the wellbore with the required well information.

9. RD&MOL. Proceed with surface reclamation according to BLM specifications.

* If the annulus does not pressure test be prepared to pump a 15 sack Class "H" neat cement plug (50' cement fill) into the annulus. (The annulus must pressure test or the plug must be visible at the surface!).

Note: Send all downhole and wellhead equipment to the MEC Rabbit Mountain yard for future use.

Rick Wilson REW JRB

REW/tkb: C:\WP51DATA\REW\STATE1-3.PRC
01-17-95

Approved: W S Buckler Date: 1-27-95
Workover Superintendent

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

PLUG AND ABANDONMENT STIPULATIONS
FOR HELL'S HOLE STATE 1-36-10-25
SECTION 36, TOWNSHIP 10 SOUTH, RANGE 25 EAST
UINTAH COUNTY, UTAH
API # 43-047-31802

1. In Step 5, hole should be filled with a non corrosive fluid as per R649-3-24-3.4. (this can be like a packer fluid, ie. water with an oxygen scavenger and corrosion inhibitor.)

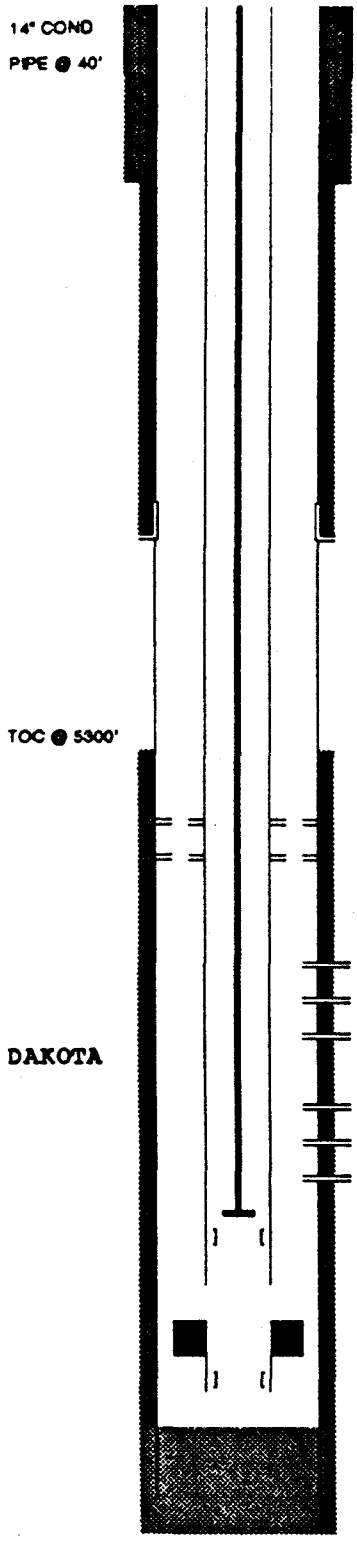
2. Set a balanced cement plug from ± 850' to 750'.

3. Set 10 sx. plug at surface and fill all annuli to surface with cement.

WELLBORE DIAGRAM

WELL NAME: H. H. STATE NO. 1-36-10-25 DATE: 07-29-93 PRES: X PROP: ____
AREA: III DEPT: 475 LOC NO: 05071-01-1 FIELD: HELL'S HOLE FIELD
STATE : UTAH COUNTY: UINTAH GAS/OIL PURCH: MT. FUEL/ENRON
COMP: N/A LSE OPER: N/A PREP BY: LARRY LINDSEY
TD: 6830' PBTD: 6717' SPUD: 09-01-87 COMPL: 10-07-87 INIT DELV: 11-30-87

KB: 5833' DF: ____ GL: 5820' MEC GWI: ____ MEC NRI: ____



SURFACE CASING

DEPTH	SIZE	WT	GRADE
802'	8-5/8"	24#	K-55

BIT SIZE	SACKS	TOC
12-1/4"	560	SURF

PERFORATIONS

DATE	FROM	TO	SHOTS	STATUS
10-04-87	6490'	6505'	31	PROD
10-06-87	6467'	6489'	45	PROD
10-10-87	6467'	6489'	23	PROD

3521' CMT THRU DV TOOL TO SURF w/ 1015 SKS CMT.

6384' TUBING ANCHOR

6467' ACIDIZE PERFS 6467-6505' w/ 1000 GALS 7½%
68 MSR-100 ACID w/ 500 scf/bbl N2 ASSIST (10-7-87).
HOLES FRAC PERFS 6467-6505' w/ 25,800 GALS 70% QUALITY
6489' CO2 FOAM + 66,000# 20/40 SAND (10-11-87).
6490' PUMP 121 BC w/ PARAFFIN SOLVENT (8-10-88).
31
HOLES ACIDIZE PERFS 6490-6505' w/ 1500 GALS 7½%
6505' MSR-100 ACID @ 5 BPM w/ 3180 psi(10-5-87).

6548' NOTCHED COLLAR ON EOT w/ SN AT 6517'.

6568' PUSHED BAKER PACKER FROM 6307' (5-14-88).

6717' PBTD

TUBING MAKEUP

TBG SIZE	DEPTH	WT	GRADE
2-3/8"	6548'	4.7#	J-55

COUPLINGS	DRIFT	DATE RUN
8rd EUE	1.901"	12-02-89

PACKERS & PLUGS

DEPTH	TYPE	DATE SET
6384'	TBG ANCHOR	12-02-89

ROD MAKEUP

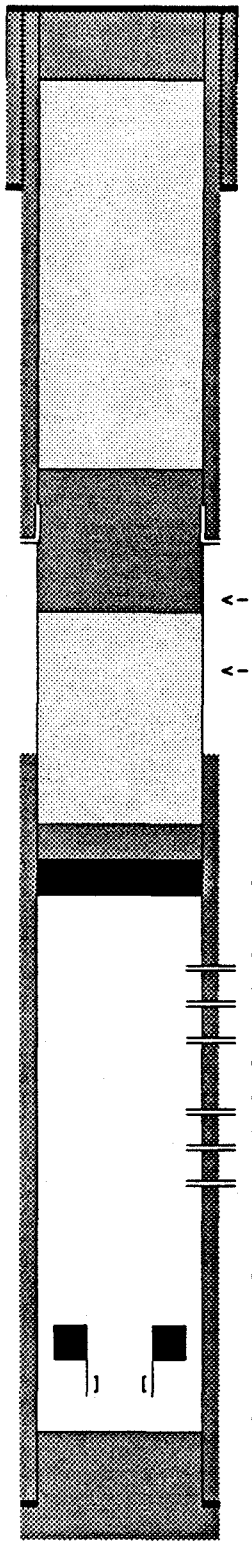
4	7/8" ROD SUBS(2',4',6',8')
75	7/8" SUCKER RODS
184	3/4" SUCKER RODS
1	1¼"x20' PUMP w/ CHRM BBL

PRODUCTION CASING

DEPTH	SIZE	WT	GRADE	CLASS	BIT SIZE	SACKS	TOC
6830'	4-1/2"	11.6#	K-55	A	7-7/8"	890	5300'
				DV TOOL:	3521'	1015	SURF

WELLBORE DIAGRAM

WELL NAME: H. H. STATE NO. 1-36-10-25 DATE: 01-13-95 PRES: ____ PROP: X
AREA: III DEPT: 475 LOC NO: 05071-01-1 FIELD: HELL'S HOLE FIELD
STATE : UTAH COUNTY: UINTAH GAS/OIL PURCH: MT. FUEL/ENRON
COMP: N/A LSE OPER: N/A PREP BY: RICK WILSON
TD: 6830' PBTD: 6717' SPUD: 09-01-87 COMPL: 10-07-87 INIT DELV: 11-30-87



KB: 5833' DF: ____ GL: 5820' MEC GWI: 1.00 MEC NRI: ____

SURFACE CASING

DEPTH	SIZE	WT	GRADE
802'	8-5/8"	24#	K-55

BIT SIZE	SACKS	TOC
12-1/4"	560	SURF

PERFORATIONS

DATE	FROM	TO	SHOTS	STATUS
10-04-87	6490'	6505'	31	PA
10-06-87	6467'	6489'	45	PA
10-10-87	6467'	6489'	23	PA

ALL CASING TO BE CUT OFF 3' BELOW GROUND LEVEL WITH A 1/2" PLATE WELDED ON TOP.

3521' CMT THRU DV TOOL TO SURF w/ 1015 SKS CMT.

<-----CEMENT PLUG SET FROM 3570'-3470'

<-----PROD. CASING LOADED WITH 9.0 PPG FLUID

6400' CIBP SET AT 6400' WITH ~~400'~~ 35' OF CMT.

6467' ACIDIZE PERFS 6467-6505' w/ 1000 GALS 7½%
68
HOLES FRAC PERFS 6467-6505' w/ 25,800 GALS 70% QUALITY
6489' CO2 FOAM + 66,000# 20/40 SAND (10-11-87).
6490' PUMP 121 BC w/ PARAFFIN SOLVENT (8-10-88).
31
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6505' MSR-100 ACID @ 5 BPM w/ 3180 psi(10-5-87).

6548' NOTCHED COLLAR ON EOT w/ SN AT 6517'.

6568' PUSHED BAKER PACKER FROM 6307' (5-14-88).

6717' PBTD

TUBING MAKEUP

TBG SIZE	DEPTH	WT	GRADE

COUPLINGS	DRIFT	DATE RUN

PACKERS & PLUGS

DEPTH	TYPE	DATE SET
6400'	CIBP W/ 35' CMT	
3570'-3470'	CMT PLUG	
50'-3'	CMT PLUG	

PRODUCTION CASING

DEPTH	SIZE	WT	GRADE	CLASS	BIT SIZE	SACKS	TOC
6830'	4-1/2"	11.6#	K-55	A	7-7/8"	890	5300'
				DV TOOL: 3521'		1015	SURF

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

RECEIVED
JUL 17 1995
DIV. OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number: U-42673

6. If Indian, Allottee or Tribe Name: N/A

7. Unit Agreement Name: N/A

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: Hell's Hole State #1-36-10-25

2. Name of Operator: Mitchell Energy Corporation

9. API Well Number: 43-047-31802

3. Address and Telephone Number: P.O. Box 4000, The Woodlands, TX 77387-4000 (713) 377-5815

10. Field and Pool, or Wildcat: Hell's Hole Canyon

4. Location of Well
Footages: 1217' FWL and 863' FSL (SW SW)
QQ, Sec., T., R., M.: Sec. 36, T10S, R25E

County: Uintah
State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandonment	[ ] New Construction	[X] Abandonment *	[ ] New Construction
[ ] Casing Repair	[ ] Pull or Alter Casing	[ ] Casing Repair	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recompletion	[ ] Change of Plans	[ ] Shoot or Acidize
[ ] Conversion to Injection	[ ] Shoot or Acidize	[ ] Conversion to Injection	[ ] Vent or Flare
[ ] Fracture Treat	[ ] Vent or Flare	[ ] Fracture Treat	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[ ] Other	
[ ] Other			

Approximate date work will start: _____

Date of work completion: _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The subject well was plugged and abandoned on June 22, 1995 as per the attached chronology. Also attached is a wellbore sketch of the P&A'd well.

13.
Name & Signature: Rick Wilson Rick Wilson Title: Staff Production Engineer Date: 7-11-95

(This space for State use only)

(1\93) (See Instructions on Reverse Side)

HELL'S HOLE (Dakota)
Uintah Co. UT
TD 6830'
PBTD 6717'

Perfs
CIBP 6390' (w/35' cmt)
6467-6489'
6490-6505'

H. H. State #1-36-10-25
AFE No. B5907
WIO: 100% MEC
8-5/8" set at 802'
4-1/2" set at 6830'
DV tool at 3521'

OBJECTIVE: Plug and abandon well.

06-19-95 MI & RU Temple Well Service Rig #1. SITP 0 psi. SICP 320 psi. Unhung rods. Unable to unseat pump. Backed off rods. POH laying down 1-1/2" x 26' spray metal polished rod, 7/8" x 2' rod sub, 75 - 7/8" rods with guides and 55 - 3/4" rods with guides. WIH with swab to top of rods at ±3250' recovering 20' oil. Blew casing down to a strong gas blow and heavy mist of oil on an open choke recovering 20 bbls in 6 hrs. RU Nowsco. Killed well with 25 bbls 2% KCl water. Unflanged wellhead. Released TA at 6384'. NU BOP. POH with 92 jts 2-3/8" tubing with TA (swinging) at 3556', SN at 3689' and EOT at 3720' to thick paraffin cut oil in tubing. Unable to swab. SWI and SDFN. TR well 20/25.
Daily Cost $5,057
Cost to Date $5,057 AFE Est. Cost $15,000
Loc 0507101

06-20-95 SITP 0 psi. SICP 200 psi. RU Adler Hot Oil Service. Pumped 50 bbls hot 2% KCl water down 2-3/8" - 4-1/2" annulus establishing returns out of 2-3/8" tubing (cleaning remaining rods and tubing). Swabbed well down to rods in tubing. POH with 15 jts 2-3/8" tubing to rods. Attempted to unseat pump. Backed off rods. POH with 8 - 3/4" rods with guides and 48 rods (no guides) with rod box on bottom. Swabbed well down to rods in tubing. POH with 45 jts 2-3/8" tubing. Backed off rods. POH with 9 - 3/4" rods, Backed off rods. POH with 34 - 3/4" rods. Swabbed well down. POH with 27 jts 2-3/8" tubing to rods. Backed off rods. POH with 21 - 3/4" rods, Swabbed well down. POH with 17 jts 2-3/8" tubing to rods. Backed off rods. POH with 9 - 3/4" rods. Swabbed well down. POH with 4 jts 2-3/8" tubing, Baker 4-1/2" x 2-3/8" TA, 4 jts 2-3/8" tubing, SN and 1 jt 2-3/8" tubing. Found 2" x 1-1/2" x 20' pump with 6" strainer nipple stuck in joint above SN. WIH with 1" x 2" swage, SN and 114 jts 2-3/8" tubing to 3500'. SWI and SDFN. TR Well 20/115.
Daily Cost $3,847
Cost to Date $8,904 AFE Est. Cost $15,000
Loc 0507101

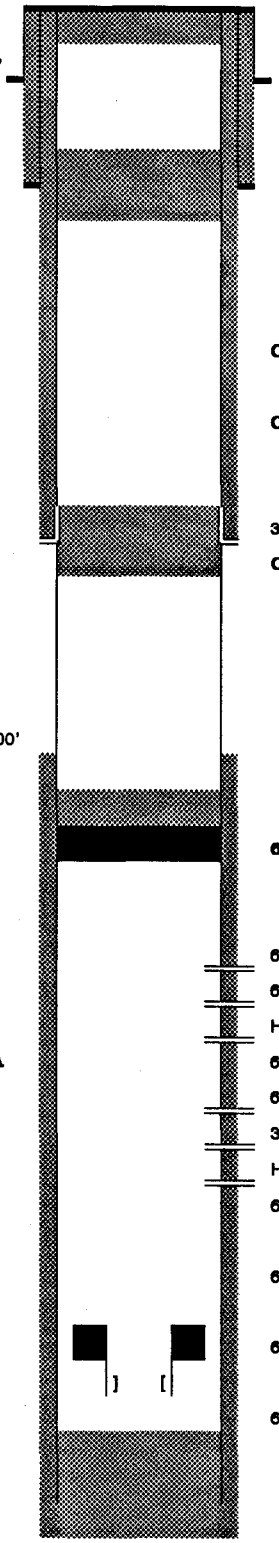
06-21-95 SITP 20 psi. SICP 40 psi. Blew well down. WIH with 55 - 3/4" rods with guides and 75 - 7/8" rods with guides. RU Adler Hot Oil Service. Pumped 20 bbls hot 2% KCl water down tubing to clean rods. POH laying down rods. WIH with 120 - 3/4" rods. POH laying down rods. (Rods on location - 75 - 3/4" rods with guides, 63 - 3/4" rods with guides and 121 - 3/4" rods without guides). POH with 114 jts 2-3/8" tubing, SN and swage. RU Oil Well Perforators. Ran 3.625" OD gauge ring to 6465'. Set 4-1/2" Baker Model 5-1AA 10K CIBP at 6390'. Loaded casing with 57 bbls 2% KCl water. Tested casing and CIBP to 500 psi. Dump bailed 3 sks of cement on top of CIBP (35' cmt fill). RD OWP. SWI and SDFN. Note: Operations witnessed by David Hackford from the State of Utah Department of Natural Resources Division of Oil, Gas & Mining. TR well 38/135.
Daily Cost $7,587
Cost to Date $16,491 AFE Est. Cost $15,000
Loc 0507101

06-22-95 SICP 0 psi. WIH with 2-3/8" SN and 205 jts 2-3/8" tubing to 6293'. RU BJ Services. Circulated hole with 2% KCl water and packer fluid. POH laying down 89 joints 2-3/8" tubing with EOT at 3566'. Pumped and spotted 10 sacks Class "G" neat balanced cement plug (1.14 cf/sk, 15.8 ppg, 5.0 gals H_2O/sk) from 3566' up to 5470'. POH laying down 89 joints 2-3/8" tubing with EOT at 844'. Pumped and spotted 10 sacks Class "H" neat balanced cement plug from 844' to 744'. POH laying down 27 joints 2-3/8" tubing. ND BOP and tubinghead. WIH with 4 jts 2-3/8" tubing with EOT at 123'. Pumped 10 sack Class "H" neat cement plug from 123' to surface. Welder cut off bradenhead and casing. Filled annulus to surface with 2 sacks Class "G" neat cement. Welded steel plate cap on wellbore with 4" OD x 4' pipe above ground level welded to cap with required well information on pipe. RD Temple Rig #1 and MOL. Well P&A'd. (Note: P&A operations witnessed by David Hackford from State of Utah Department of Natural Resources Division of Oil, Gas and Mining).
Daily Cost $7,291
Cost to Date $23,782 AFE Est. Cost $15,000
Loc 0507101

06-23-95 FINAL REPORT!
Daily Cost $-0-
Cost to Date $23,782 AFE Est. Cost $15,000
Loc 0507101

WELLBORE DIAGRAM

WELL NAME: H. H. STATE NO. 1-36-10-25 DATE: 07-29-93 PRES: ____ PROP: ____
AREA: III DEPT: 475 LOC NO: 05071-01-1 FIELD: HELL'S HOLE FIELD
STATE : UTAH COUNTY: UINTAH GAS/OIL PURCH: MT. FUEL/ENRON
COMP: N/A LSE OPER: N/A PREP BY: R. WILSON
TD: 6830' PBTD: 6717' SPUD: 09-01-87 COMPL: 10-07-87 INIT DELV: 11-30-87



KB: 5833' DF: ____ GL: 5820' MEC GWI: 1.000 MEC NRI: ____

SURFACE CASING

DEPTH	SIZE	WT	GRADE
802'	8-5/8"	24#	K-55

BIT SIZE	SACKS	TOC
12-1/4"	560	SURF

PERFORATIONS

DATE	FROM	TO	SHOTS	STATUS
10-04-87	6490'	6505'	31	PA'D
10-06-87	6467'	6489'	45	PA'D
10-10-87	6467'	6489'	23	PA'D

CEMENT PLUG (10 SACKS) SET AT 123' UP TO SURFACE

CEMENT PLUG (10 SACKS) SET AT 844' UP TO 744'

3521' CMT THRU DV TOOL TO SURF w/ 1015 SKS CMT.

CEMENT PLUG (10 SACKS) SET AT 3566' UP TO 3470'

TUBING MAKEUP

TBG SIZE	DEPTH	WT	GRADE
N/A			

COUPLINGS	DRIFT	DATE RUN

PACKERS & PLUGS

DEPTH	TYPE	DATE SET
6390'	CIBP (W/ 35' CMT)	06-21-95

6390' CIBP WITH 35' OF CEMENT

6467' ACIDIZE PERFS 6467-6505' w/ 1000 GALS 7½%
68 MSR-100 ACID w/ 500 scf/bbl N2 ASSIST (10-7-87).
HOLES FRAC PERFS 6467-6505' w/ 25,800 GALS 70% QUALITY
6489' CO2 FOAM + 66,000# 20/40 SAND (10-11-87).
6490' PUMP 121 BC w/ PARAFFIN SOLVENT (8-10-88).
31
HOLES ACIDIZE PERFS 6490-6505' w/ 1500 GALS 7½%
6505' MSR-100 ACID @ 5 BPM w/ 3180 psi(10-5-87).

6548' NOTCHED COLLAR ON EOT w/ SN AT 6517'.

6568' PUSHED BAKER PACKER FROM 6307' (5-14-88).

6717' PBTD

WELL P&A'D ON 06-22-95

PRODUCTION CASING

DEPTH	SIZE	WT	GRADE	CLASS	BIT SIZE	SACKS	TOC
6830'	4-1/2"	11.6#	K-55	A	7-7/8"	890	5300'
				DV TOOL: 3521'		1015	SURF